



# 2021 Iowa Youth Survey Area Education Agency Report

AEA:  
Great Prairie AEA

Total number of students in the report: 3,548

Number of private schools and CSDs in this report: 15

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## Background

In Spring 2021, the Iowa Department of Public Health (IDPH) secured the services of the Center for Social and Behavioral Research (CSBR) at the University of Northern Iowa (UNI) to assist in the revision, design, and implementation of the Iowa Youth Survey (IYS).

The IYS is a periodic survey of Iowa youth in grades 6<sup>th</sup>, 8<sup>th</sup> and 11<sup>th</sup>. The IYS has been administered since 1999, and there have been a number of revisions in the questionnaire content and analysis approaches over the years.<sup>1</sup>

The 2021 IYS, data collection began on September 27, 2021 and ended on November 19, 2021. Data collection was scheduled to end on November 12<sup>th</sup>, but was extended to November 19<sup>th</sup> to accommodate school requests. In total, 175 out of 192 registered community school districts (CSDs) or private schools administered the survey to at least one grade; the vast majority administered the survey to the 6<sup>th</sup>, 8<sup>th</sup>, and 11<sup>th</sup> grades. The total number of students that participated in the survey was 46,091.

This report presents the responses from an Area Education Agency (AEA) side-by-side with the overall state values. It combines students from all CSDs (including private schools) within the AEA geographical boundaries. These responses are first presented by grade followed by responses by sex. The percentages in all tables are rounded using standard rounding rules, and therefore, columns in each table may not sum to 100 percent. In addition, <1% indicates the percentage in that category below 0.5% and greater than zero percent. Zero percent is only listed when no students selected that response option. Values in some tables may be redacted if the number of students who responded to the question is between 1 and 10. In this scenario, an asterisk (\*) is used instead of the percent and number of students to prevent low-incidence responses from allowing possible identification of a respondent. When there is no student responding to a follow-up question (n=0), a hyphen symbol (-) is used in place of the percent values and zero indicates the number of students responding to the item.

The full questionnaire with notes about the display logic (or skip patterns) is provided in the Appendix.

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<sup>1</sup> Previous state reports can be found at <https://iowayouthsurvey.idph.state.ia.us/Reports/State-of-Iowa>

## Responses by Grade

### Community Engagement

All students participating in the 2021 IYS were asked about their community engagement experiences during the current school year that were related to paid employment, community volunteerism, participation in extra-curricular activities, and participation in religious activities.

**Table G1: School-year activities, extra-curricular, volunteerism, by grade**

<b>6<sup>th</sup> Grade</b>						
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Worked in a paid job	13%	87%	15,406	13%	87%	1,214
Volunteered in the community	28%	72%	15,273	28%	72%	1,206
Participated in extra-curricular activities	77%	23%	15,383	73%	27%	1,211
Participated in religious activities	51%	49%	15,149	48%	52%	1,198

  

<b>8<sup>th</sup> Grade</b>						
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	20%	80%	1,318
Volunteered in the community	34%	66%	16,989	32%	68%	1,315
Participated in extra-curricular activities	82%	18%	17,018	80%	20%	1,318
Participated in religious activities	53%	47%	16,980	47%	53%	1,316

  

<b>11<sup>th</sup> Grade</b>						
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	73%	27%	1,005
Volunteered in the community	53%	47%	13,503	50%	50%	1,004
Participated in extra-curricular activities	79%	21%	13,512	79%	21%	1,003
Participated in religious activities	50%	50%	13,504	47%	53%	1,003

Question: During the current school year, have you...? # = Number of students responding to the item

## Physical Well-being

All students participating in the 2021 IYS were asked about their physical well-being on topics related to physical activity, nutrition, homelessness, any ongoing physical or mental impairments that limit their daily activities, and whether they had experienced a concussion over the past 12 months. More specifically for the physical activity items, students were asked about the typical number of hours of screen time per day that they spend for something other than school work and the number of days that they were physically active for 60 or more minutes over the past 7 days. For nutrition, students were asked about their daily fruit intake as well as their daily vegetable intake over the past 7 days, and if they had experienced hunger in the past 30 days. Students who reported they had experienced a concussion over the past 12 months were also asked about the number of times they experienced a concussion during this time frame. Students who indicated they had ever been homeless were also asked whether they had been homeless in the past 12 months.

**Table G2: Screen time for something other than school work, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>0 hours</b>	8%	11%	4%	6%	2%	3%
<b>More than 0 but less than 2 hours</b>	28%	28%	21%	24%	19%	22%
<b>At least 2 hours but less than 4 hours</b>	30%	28%	30%	28%	29%	29%
<b>At least 4 hours but less than 6 hours</b>	18%	15%	23%	20%	27%	25%
<b>At least 6 hours but less than 8 hours</b>	9%	8%	12%	11%	14%	12%
<b>At least 8 hours but less than 10 hours</b>	4%	4%	6%	6%	5%	5%
<b>At least 10 or more hours</b>	4%	5%	4%	5%	4%	4%
<b># Responding</b>	15,413	1,215	16,993	1,315	13,509	999

Question: On an average school day, about how many hours of screen time do you spend for something that is not school work? By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.

**Table G3: Physical activity, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>0 days</b>	6%	7%	5%	6%	7%	8%
<b>1 day</b>	8%	11%	5%	6%	5%	5%
<b>2 days</b>	11%	11%	9%	10%	9%	8%
<b>3 days</b>	14%	14%	13%	14%	13%	12%
<b>4 days</b>	14%	10%	13%	11%	13%	13%
<b>5 days</b>	14%	13%	16%	16%	17%	18%
<b>6 days</b>	7%	6%	10%	8%	10%	11%
<b>7 days</b>	26%	29%	29%	28%	25%	26%
<b># Responding</b>	15,305	1,202	16,983	1,313	13,511	1,000

Question: On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.

**Table G4: Daily fruit intake, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>I did not eat any fruit during the past 7 days</b>	8%	11%	6%	10%	7%	10%
<b>&lt; 1 time each day</b>	10%	12%	13%	19%	17%	19%
<b>1 time per day</b>	23%	25%	26%	26%	30%	31%
<b>2 times per day</b>	26%	22%	28%	24%	27%	25%
<b>3 times per day</b>	18%	15%	16%	12%	12%	10%
<b>4 times per day</b>	7%	6%	5%	5%	3%	2%
<b>≥ 5 times per day</b>	8%	9%	6%	6%	4%	3%
<b># Responding</b>	15,423	1,215	16,991	1,315	13,510	1,001

Question: In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

**Table G5: Daily vegetable intake, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>I did not eat any vegetables during the past 7 days</b>	12%	15%	9%	12%	9%	12%
<b>&lt; 1 time each day</b>	14%	17%	16%	17%	19%	21%
<b>1 time per day</b>	28%	26%	32%	30%	34%	32%
<b>2 times per day</b>	24%	21%	25%	23%	23%	22%
<b>3 times per day</b>	12%	12%	11%	9%	9%	8%
<b>4 times per day</b>	4%	4%	3%	3%	2%	2%
<b>≥ 5 times per day</b>	6%	6%	4%	5%	3%	3%
<b># Responding</b>	15,413	1,216	16,990	1,315	13,508	1,003

Question: In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

**Table G6: Hunger, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Yes</b>	8%	9%	5%	5%	5%	4%
<b>No</b>	92%	91%	95%	95%	95%	96%
<b># Responding</b>	15,450	1,217	17,020	1,318	13,521	1,005

Question: In the past 30 days, did you ever go hungry because there was not enough food in your home?



**Table G7: Disabilities or impairments, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	16%	16%	17%	19%	20%	21%
<b>No</b>	84%	84%	83%	81%	80%	79%
<b># Responding</b>	15,176	1,194	16,903	1,307	13,479	997

Question: Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

**Table G8: Concussion, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	9%	10%	7%	6%	7%	8%
<b>No</b>	70%	67%	79%	77%	84%	83%
<b>Not sure</b>	20%	23%	14%	17%	9%	9%
<b># Responding</b>	15,468	1,216	17,031	1,319	13,524	1,006

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

**Table G9: Number of concussions among students reporting having a concussion, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>1 time</b>	52%	51%	70%	66%	70%	73%
<b>2 times</b>	23%	29%	19%	19%	20%	16%
<b>3 times</b>	9%	11%	5%	4%	3%	4%
<b>4 or more times</b>	16%	9%	7%	11%	7%	7%
<b># Responding</b>	1,423	118	1,112	83	961	81

Question: How many times did you have a concussion in the past 12 months?

**Table G10: Number of concussions among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>1 time</b>	5%	5%	5%	4%	5%	6%
<b>2 times</b>	2%	3%	1%	1%	1%	1%
<b>3 times</b>	1%	1%	<1%	<1%	<1%	<1%
<b>4 or more times</b>	1%	1%	<1%	1%	<1%	1%
<b>No reported concussions</b>	91%	90%	93%	94%	93%	92%
<b># Responding</b>	15,468	1,215	17,036	1,320	13,525	1,003

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active? Note. The “no reported concussions” category includes students who selected “no” or “not sure” or who “skipped” the question about having a concussion in the past 12 months.



**Table G11: Ever homeless, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	3%	3%	3%	3%	3%	5%
<b>No</b>	97%	97%	97%	97%	97%	95%
<b># Responding</b>	15,463	1,217	17,024	1,318	13,522	1,005

Question: Have you ever been homeless?

**Table G12: Homeless in the past 12 months among students reporting ever having been homeless, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	18%	18%	14%	2%	27%	35%
<b>No</b>	82%	82%	86%	98%	73%	65%
<b># Responding</b>	414	34	445	45	453	49

Question: Were you homeless at any time in the past 12 months?

**Table G13: Homeless in the past 12 months among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes, homeless in the past 12 months</b>	<1%	<1%	<1%	<1%	1%	2%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	2%	2%	3%	2%	3%
<b>No, never reported being homeless</b>	97%	97%	97%	97%	97%	95%
<b># Responding</b>	15,512	1,222	17,047	1,320	13,530	1,006

Question: Were you homeless at any time in the past 12 months? Note. The “no, never reported being homeless” category includes students who selected “no” or who “skipped” the question about ever being homeless.

## Gambling Behavior

All students participating in the 2021 IYS were asked whether they have ever engaged in six gambling behaviors. Students who reported having engaged in these behaviors at any point were also asked about their gambling behaviors during the past 30 days. The gambling behaviors included on the IYS were: betting on sporting events, betting on internet fantasy sports, betting on card or dice games, spending money on in-game or in-app purchases, betting on games of skill, and purchasing lottery tickets.

**Table G14: Types of betting or wagering at any time (ever), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	15,307	20%	80%	1,204
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	11%	89%	1,199
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	25%	75%	1,197
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	56%	44%	1,203
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	19%	81%	1,196
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	10%	90%	1,201
	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	22%	78%	1,316
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	9%	91%	1,314
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	25%	75%	1,315
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	60%	40%	1,314
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	16%	84%	1,312
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	10%	90%	1,312
	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	19%	81%	1,004
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	12%	88%	1,002
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	24%	76%	1,002
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	52%	48%	1,004
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	15%	85%	1,003
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	8%	92%	1,003

Notes: See appendix for question wording. # = Number of students responding to item

**Table G15: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	54%	46%	3,146	51%	49%	241
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	50%	50%	129
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	42%	58%	298
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	53%	47%	664
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	51%	49%	224
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	43%	57%	121
	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	56%	44%	288
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	61%	39%	118
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	40%	60%	321
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	54%	46%	790
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	42%	58%	205
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	35%	65%	129
	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	56%	44%	188
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	67%	33%	120
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	45%	55%	236
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	58%	42%	518
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	46%	54%	152
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	32%	68%	84

Notes: See appendix for question wording. # = Number of students responding to item

## Mental Health and Suicide

All students participating in the 2021 IYS were asked about their general mental health and presence of suicidal ideation in the past twelve months. Students who reported having thought about killing themselves were asked two additional items. Students who reported having attempted to kill themselves during the past twelve months were asked one additional item

**Table G16: General mental health status measured by feeling sad or hopeless, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	27%	31%	29%	32%	36%	36%
<b>No</b>	73%	69%	71%	68%	64%	64%
<b># Responding</b>	15,396	1,213	16,957	1,314	13,502	999

Question: In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

**Table G17: Suicidal ideation, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	17%	19%	21%	23%	24%	23%
<b>No</b>	83%	81%	79%	77%	76%	77%
<b># Responding</b>	15,115	1,189	16,790	1,300	13,462	996

Question: In the past 12 months, have you thought about killing yourself?

**Table G18: Suicide plans among students reporting suicidal ideation, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	47%	53%	54%	50%	49%	49%
<b>No</b>	53%	47%	46%	50%	51%	51%
<b># Responding</b>	2,605	220	3,460	303	3,244	225

Question: In the past 12 months, have you made a plan about how you would kill yourself?

**Table G19: Suicide attempts among students reporting suicidal ideation, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	24%	27%	26%	26%	20%	24%
<b>No</b>	76%	73%	74%	74%	80%	76%
<b># Responding</b>	2,594	218	3,466	304	3,244	225

Question: In the past 12 months, have you tried to kill yourself?

**Table G20: Required medical treatment due to suicide attempt among students who attempted suicide in the past 12 months, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	22%	31%	23%	23%	25%	31%
<b>No</b>	78%	69%	77%	78%	75%	69%
<b># Responding</b>	633	59	912	80	656	55

Question: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

**Table G21: Suicide plans among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	8%	10%	11%	11%	12%	11%
<b>No</b>	9%	9%	9%	12%	12%	11%
<b>No suicidal ideation reported</b>	83%	82%	80%	77%	76%	78%
<b># Responding</b>	15,488	1,218	17,011	1,318	13,525	1,006

Question: In the past 12 months, have you made a plan about how you would kill yourself?

**Table G22: Suicide attempts among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	4%	5%	5%	6%	5%	5%
<b>No</b>	13%	13%	15%	17%	19%	17%
<b>No suicidal ideation reported</b>	83%	82%	80%	77%	76%	78%
<b># Responding</b>	15,477	1,216	17,017	1,319	13,525	1,006

Question: In the past 12 months, have you tried to kill yourself?

**Table G23: Required medical treatment due to suicide attempts among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	1%	1%	1%	1%	1%	2%
<b>No</b>	3%	3%	4%	5%	4%	4%
<b>No suicidal ideation reported</b>	96%	95%	96%	94%	95%	95%
<b># Responding</b>	15,511	1,222	17,046	1,320	13,530	1,006

Question wording: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

## Students' Beliefs and Values

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with eight different statements about their beliefs and values. Five of the eight statements were related to students' beliefs and attitudes towards others, two additional statements were on beliefs about themselves, and one statement was about whether violence is an acceptable way to solve problems. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Students were encouraged to respond honestly about their beliefs and attitudes, and not according to what they thought was an acceptable answer to others.



**Table G24: Students' beliefs and values, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	1%	1%	5%	36%	57%	15,476	2%	1%	6%	37%	54%	1,215
I care about other peoples' feelings	2%	2%	12%	44%	41%	15,461	2%	2%	13%	43%	40%	1,215
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	3%	3%	15%	37%	42%	1,217
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	2%	2%	11%	36%	48%	1,207
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	5%	2%	4%	14%	75%	1,209
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	3%	3%	8%	26%	59%	1,210
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	6%	7%	19%	33%	34%	1,208
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	47%	20%	22%	6%	5%	1,207

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	48%	17,027	1%	1%	9%	44%	45%	1,318
I care about other peoples' feelings	2%	3%	14%	46%	35%	17,023	3%	3%	15%	47%	32%	1,317
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	2%	4%	19%	46%	29%	1,318
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	2%	2%	15%	41%	41%	1,315
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	3%	1%	7%	23%	67%	1,317
I can say "no" when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	2%	4%	11%	31%	51%	1,315
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	6%	11%	24%	35%	25%	1,314
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	33%	27%	26%	9%	4%	1,314

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

**Table G24: Students' beliefs and values, by grade**

	11 <sup>th</sup> Grade											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	3%	1%	6%	40%	50%	13,519	4%	1%	7%	42%	45%	1,005
I care about other peoples' feelings	4%	3%	13%	42%	38%	13,513	6%	4%	15%	42%	33%	1,004
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	5%	4%	17%	45%	29%	1,005
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	5%	3%	13%	40%	38%	1,006
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	6%	2%	6%	23%	62%	1,006
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	5%	4%	14%	34%	43%	1,005
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	8%	11%	24%	32%	25%	1,006
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	29%	24%	28%	10%	8%	1,005

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Risk Perceptions

All students participating in the 2021 IYS were asked to think about the possible risks to physical or mental health and to indicate the level of risk associated with engaging in eleven different activities related to drinking alcohol, smoking cigarettes or using e-cigarettes, gambling, or using seven different types of drugs (such as, marijuana, methamphetamines, or cocaine) on a regular basis. The possible responses for level of risk included: little or no risk, slight risk, moderate risk, or high risk

**Table G25: Students' risk perceptions, by grade**

	<b>6<sup>th</sup> Grade</b>									
	<b>State</b>					<b>AEA</b>				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	26%	7%	21%	46%	15,183	30%	8%	20%	42%	1,195
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	30%	6%	16%	49%	1,189
Using marijuana regularly	27%	4%	12%	56%	14,626	31%	4%	11%	54%	1,163
Gambling regularly	28%	14%	27%	31%	14,937	32%	14%	24%	31%	1,177
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	32%	4%	12%	52%	1,130
Using cocaine regularly	27%	2%	8%	64%	14,762	30%	2%	8%	60%	1,175
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	32%	6%	18%	44%	1,118
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	30%	2%	7%	61%	1,174
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	31%	7%	20%	42%	1,156
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	31%	6%	18%	44%	1,160
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	29%	7%	16%	48%	1,166

  

	<b>8<sup>th</sup> Grade</b>									
	<b>State</b>					<b>AEA</b>				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	17%	9%	25%	49%	16,924	20%	9%	27%	43%	1,314
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	20%	5%	20%	55%	1,313
Using marijuana regularly	20%	7%	14%	59%	16,852	23%	9%	15%	52%	1,306
Gambling regularly	19%	15%	31%	35%	16,860	21%	15%	30%	34%	1,311
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	21%	3%	11%	65%	1,292
Using cocaine regularly	17%	1%	7%	75%	16,838	20%	1%	7%	72%	1,307
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	20%	4%	21%	54%	1,294
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	20%	3%	12%	65%	1,312
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	21%	10%	27%	43%	1,310
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	23%	7%	22%	48%	1,311
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	20%	10%	22%	47%	1,310

Note: LR = Little or no risk, SR = Slight risk, MR = Moderate risk, HR = High risk; # = Number of students responding to the item. See full question wording in the appendix.

**Table G25: Students' risk perceptions, by grade**

	<b>11<sup>th</sup> Grade</b>									
	<b>State</b>					<b>AEA</b>				
	<b>LR</b>	<b>SR</b>	<b>MR</b>	<b>HR</b>	<b>#</b>	<b>LR</b>	<b>SR</b>	<b>MR</b>	<b>HR</b>	<b>#</b>
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	13%	14%	29%	43%	13,474	17%	16%	27%	40%	999
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	12%	6%	20%	62%	996
Using marijuana regularly	21%	16%	20%	42%	13,459	24%	16%	19%	42%	998
Gambling regularly	14%	16%	30%	41%	13,454	16%	14%	29%	40%	997
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	13%	2%	7%	78%	993
Using cocaine regularly	11%	1%	5%	82%	13,453	13%	2%	6%	80%	996
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	13%	3%	11%	73%	995
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	12%	3%	14%	72%	998
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	13%	9%	25%	54%	998
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	14%	6%	21%	59%	998
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	15%	12%	26%	47%	997

Note: LR = Little or no risk, SR = Slight risk, MR = Moderate risk, HR = High risk; # = Number of students responding to the item. See full question wording in the appendix.

## Perceptions of Peer Beliefs

All students participating in the 2021 IYS were asked about their perceptions of other students' beliefs about/acceptance of engaging in eight different behaviors. Students were asked, "About how many students in your grade would feel it is okay for you to do each of the following?" The response options were a five-point scale that ranged from "Almost none would think it is okay" to "Almost all would think it is okay."

The set of peer questions were immediately preceded by: "The questions in this section of the survey refer to the students in your school. When you read and answer these questions keep in mind the attitudes and beliefs of other students."

**Table G26: Perception of peer acceptance, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	60%	23%	13%	3%	1%	15,176	58%	23%	16%	3%	1%	1,188
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	61%	24%	12%	3%	1%	1,185
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	57%	25%	13%	4%	2%	1,180
Use marijuana	77%	14%	6%	1%	1%	14,795	74%	15%	7%	2%	1%	1,169
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	76%	14%	7%	2%	1%	1,177
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	57%	24%	13%	3%	2%	1,184
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	71%	18%	7%	2%	1%	1,184
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	69%	18%	9%	2%	2%	1,181

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	32%	28%	7%	2%	16,858	28%	31%	31%	7%	2%	1,305
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	39%	32%	22%	5%	1%	1,303
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	25%	30%	28%	14%	5%	1,304
Use marijuana	51%	27%	16%	5%	2%	16,789	46%	26%	18%	7%	3%	1,300
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	56%	25%	14%	3%	2%	1,303
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	32%	30%	24%	11%	4%	1,304
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	45%	30%	18%	6%	2%	1,304
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	51%	30%	14%	4%	2%	1,304

Note: ~0 = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok, ~All = Almost all would think it is ok; # = Number of students responding to item



**Table G26: Perception of peer acceptance, by grade**

	11 <sup>th</sup> Grade											
	State						AEA					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	11%	14%	38%	27%	10%	13,417	11%	12%	36%	28%	13%	996
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	22%	33%	32%	9%	4%	996
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	13%	13%	30%	30%	16%	996
Use marijuana	18%	22%	32%	19%	8%	13,403	19%	21%	32%	18%	10%	994
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	37%	32%	22%	6%	4%	996
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	15%	11%	29%	28%	17%	996
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	26%	21%	30%	15%	9%	995
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	40%	26%	22%	6%	6%	995

Note: ~0 = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok, ~All = Almost all would think it is ok; # = Number of students responding to item

## Student Attitudes Toward School

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with eleven different statements about their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Four of eleven statements were related to students' personal attitudes toward school, two statements were about the school communicating with the student's parent/guardian, another four statements were on school resources, and one statement was about the student's peers being welcoming toward new students

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**Table G27: Attitudes toward school, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	4%	6%	20%	39%	31%	1,199
Care about school	3%	3%	16%	40%	37%	15,262	4%	4%	18%	39%	35%	1,194
Put forth best effort	1%	2%	8%	33%	56%	15,264	2%	2%	10%	33%	54%	1,194
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	65%	17%	9%	4%	5%	1,193
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	3%	4%	14%	41%	37%	1,193
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	2%	10%	42%	44%	1,190
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	5%	4%	11%	30%	50%	1,191
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	4%	6%	24%	36%	30%	1,194
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	3%	3%	16%	40%	37%	1,190
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	2%	4%	18%	41%	35%	1,184
School building is well maintained	2%	3%	15%	39%	41%	15,105	3%	3%	18%	39%	36%	1,186

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	5%	6%	26%	42%	21%	1,299
Care about school	5%	7%	25%	42%	21%	16,884	6%	7%	27%	39%	20%	1,301
Put forth best effort	2%	3%	14%	42%	40%	16,887	2%	4%	15%	40%	39%	1,300
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	69%	17%	8%	2%	3%	1,299
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	6%	10%	26%	40%	19%	1,301
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	2%	2%	14%	48%	34%	1,300
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	8%	7%	15%	33%	37%	1,299
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	7%	11%	31%	33%	18%	1,298
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	4%	7%	18%	45%	27%	1,298
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	3%	4%	17%	45%	31%	1,297
School building is well maintained	3%	6%	21%	43%	27%	16,860	3%	7%	21%	45%	24%	1,298

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

**Table G27: Attitudes toward school, by grade**

	11 <sup>th</sup> Grade											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	23%	47%	19%	13,390	5%	7%	26%	43%	18%	994
Care about school	6%	9%	26%	42%	17%	13,395	8%	11%	30%	35%	17%	992
Put forth best effort	3%	4%	15%	43%	35%	13,394	3%	5%	19%	41%	32%	994
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	77%	13%	5%	2%	3%	993
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	13%	19%	30%	27%	12%	994
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	3%	4%	22%	43%	27%	994
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	7%	7%	15%	38%	32%	994
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	7%	10%	33%	37%	14%	994
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	6%	8%	20%	43%	23%	992
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	3%	6%	20%	44%	26%	992
School building is well maintained	5%	7%	21%	44%	23%	13,376	6%	8%	30%	36%	19%	992

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Illegal or Violent Behavior

Students participating in the 2021 IYS were asked about their direct experience with 11 different illegal and/or violent behaviors. Specifically, students were asked, “In the past 12 months, have you done any of the following on school property or at a school event?” The statements included: Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.; Used alcohol or other illegal drugs; Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods); Had your belongings (clothing, books, bike, car) stolen or deliberately damaged; Been disciplined for fighting, theft, or damaging property; Been threatened or injured by someone with a weapon (like a gun, knife or club); Damaged property on purpose (like breaking windows, scratching a car, etc.); Hit, kicked, or fought someone because they made you angry; Used a weapon, force, or threats to get money or things from someone; Verbally threatened to physically harm someone; Stolen something. The list also included a statement designed to identify and prevent students from selecting the same response for each item, “Helped a friend or classmate with a problem they were having;” this item is not displayed in the tables.

**Table G28: Illegal or violent activities on school property or at a school event in the past 12 months, by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	3%	97%	1,196
Used alcohol or other illegal drugs	1%	99%	15,183	1%	99%	1,194
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	2%	98%	1,194
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	18%	82%	1,190
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	9%	91%	1,190
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	8%	92%	1,191
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	4%	96%	1,191
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	26%	74%	1,188
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	1,191
Verbally threatened to physically harm someone	6%	94%	15,088	8%	92%	1,187
Stolen something	6%	94%	15,111	8%	92%	1,187

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	16,864	4%	96%	1,300
Used alcohol or other illegal drugs	3%	97%	16,850	3%	97%	1,299
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	4%	96%	1,299
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	22%	78%	1,298
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	10%	90%	1,299
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	8%	92%	1,298
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	5%	95%	1,293
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	22%	78%	1,293
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	2%	98%	1,295
Verbally threatened to physically harm someone	10%	90%	16,797	13%	87%	1,294
Stolen something	7%	93%	16,804	7%	93%	1,294

Question: In the past 12 months, have you done any of the following on school property or at a school event? Note: See appendix for full question wording. # = Number of students responding to the item

**Table G28: Illegal or violent activities on school property or at a school event in the past 12 months, by grade**

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	13,362	7%	93%	987
Used alcohol or other illegal drugs	8%	92%	13,352	9%	91%	988
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	11%	89%	987
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	13%	87%	988
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	5%	95%	988
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	5%	95%	988
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	4%	96%	985
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	9%	91%	984
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	1%	99%	985
Verbally threatened to physically harm someone	11%	89%	13,325	13%	87%	983
Stolen something	7%	93%	13,321	5%	95%	984

Question: In the past 12 months, have you done any of the following on school property or at a school event? Note: See appendix for full question wording. # = Number of students responding to the item

**Table G29: Relationship with person the student hit, kicked, or fought, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Sibling(s) only</b>	44%	35%	30%	24%	25%	21%
<b>Sibling(s) and another person or persons (e.g. friends, classmates, peers)</b>	27%	25%	32%	33%	28%	33%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	29%	40%	38%	43%	47%	46%
<b># Responding</b>	3,342	296	3,116	277	1,201	89

Question: What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?



## Bullying Behaviors

All students participating in the 2021 IYS were asked how often they experienced seven different types of bullying behaviors in the past 30 days. The response options were a five-point scale that ranged from “has not occurred” to “more than 10 times.” For each type of bullying behavior that the student reported experiencing, they were subsequently asked, “What, if anything, do you think may have made you a target of the following behavior?” and were asked to check all examples that applied to them. The listed response options included: my race country of origin, or ethnicity, my culture, my religion, my sexual orientation, my gender, another reason, and don’t know/not sure. Students were also asked how often they had done the same seven bully behaviors to someone at school in the past 30 days using the same five response options from “has not occurred” to “more than 10 times”. Students were also asked how often school staff attempted to stop bullying and if they stayed home from school in the past 30 days because they felt unsafe going or being at school.

The set of bullying questions were immediately preceded by: “The following questions are about bullying. Bullying is unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance (such as the use of physical strength, access to embarrassing information, or popularity to control or harm others). Bullying can occur in person or through technology.”

**Table G30: Number of experiences being bullied in last month, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	43%	22%	18%	7%	11%	15,000	42%	20%	18%	8%	13%	1,178
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	50%	21%	15%	7%	7%	1,173
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	65%	16%	10%	3%	6%	1,177
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	56%	18%	12%	5%	10%	1,171
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	67%	12%	10%	4%	8%	1,170
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	87%	6%	3%	1%	2%	1,173
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	87%	5%	3%	2%	3%	1,172

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	42%	21%	18%	8%	11%	16,686	40%	21%	19%	8%	12%	1,275
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	51%	19%	16%	6%	8%	1,274
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	72%	14%	8%	3%	3%	1,274
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	56%	17%	12%	6%	8%	1,274
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	70%	11%	8%	4%	6%	1,273
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	86%	7%	5%	1%	2%	1,272
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	85%	8%	3%	1%	2%	1,273

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days  
 # = number responding to that item

**Table G30: Number of experiences being bullied in last month, by grade**

	11 <sup>th</sup> Grade											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	56%	18%	15%	6%	6%	13,249	56%	16%	14%	6%	8%	975
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	63%	15%	12%	5%	5%	972
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	87%	5%	5%	<1%	3%	974
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	63%	14%	11%	5%	7%	973
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	75%	10%	7%	3%	5%	974
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	87%	5%	3%	1%	3%	972
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	86%	6%	4%	1%	3%	973

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days

# = number responding to that item

**Table G31: Perceived reasons for those reporting experiences, by grade**

	6 <sup>th</sup> Grade															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	6%	4%	4%	9%	8%	38%	53%	7,906	5%	2%	4%	8%	7%	35%	55%	633
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	3%	<1%	2%	4%	6%	35%	61%	545
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	4%	2%	2%	5%	4%	40%	56%	389
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	3%	2%	4%	9%	6%	41%	49%	490
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	4%	3%	2%	11%	14%	29%	49%	363
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	6%	2%	3%	8%	6%	32%	55%	145
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	6%	3%	2%	14%	11%	33%	49%	144

  

	8 <sup>th</sup> Grade															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	10%	4%	5%	13%	10%	45%	46%	8,936	10%	3%	5%	11%	12%	43%	47%	709
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	4%	2%	2%	5%	6%	40%	60%	590
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	3%	3%	2%	6%	8%	45%	51%	328
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	5%	2%	3%	8%	8%	50%	46%	525
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	4%	3%	3%	17%	24%	37%	42%	358
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	5%	4%	3%	11%	8%	44%	44%	172
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	6%	2%	3%	9%	9%	45%	47%	176

Note: R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure, # = number responding to that item

**Table G31: Perceived reasons for those reporting experiences, by grade**

	11 <sup>th</sup> Grade															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	11%	5%	6%	13%	11%	45%	43%	5,326	8%	5%	6%	15%	10%	41%	49%	387
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	4%	2%	4%	8%	6%	43%	58%	341
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	9%	4%	7%	7%	7%	40%	50%	121
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	4%	2%	3%	10%	5%	49%	47%	342
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	7%	4%	5%	22%	19%	37%	39%	227
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	9%	3%	6%	12%	6%	45%	48%	117
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	8%	5%	5%	10%	8%	45%	49%	132

Note: R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure, # = number responding to that item

**Table G32: Frequency of self-reported bullying behavior in last month, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	78%	15%	5%	1%	1%	14,760	76%	15%	5%	1%	3%	1,165
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	82%	13%	4%	<1%	1%	1,165
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	76%	13%	6%	2%	3%	1,162
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	92%	4%	2%	1%	1%	1,160
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	91%	4%	2%	1%	2%	1,161
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	14,737	96%	2%	1%	1%	1%	1,162
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	96%	2%	1%	<1%	1%	1,161

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	16%	7%	1%	2%	16,513	71%	18%	6%	2%	3%	1,264
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	80%	14%	4%	1%	1%	1,264
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	77%	13%	6%	1%	3%	1,264
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	92%	5%	1%	<1%	1%	1,263
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	88%	5%	3%	1%	2%	1,264
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	16,502	95%	4%	1%	<1%	1%	1,264
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	95%	3%	1%	<1%	1%	1,264

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days

# = number responding to that item

**Table G32: Frequency of self-reported bullying behavior in last month, by grade**

	11 <sup>th</sup> Grade											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	10%	6%	1%	2%	13,153	81%	9%	7%	1%	2%	970
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	87%	7%	4%	1%	1%	970
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	90%	5%	3%	1%	1%	969
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	94%	2%	2%	1%	1%	969
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	87%	4%	4%	2%	3%	967
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	96%	2%	1%	<1%	1%	969
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	95%	2%	1%	1%	1%	969

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days

# = number responding to that item



**Table G33: School staff attempt to stop bullying, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Almost never</b>	11%	14%	13%	13%	16%	20%
<b>Once in a while</b>	13%	14%	21%	21%	23%	21%
<b>Sometimes</b>	16%	17%	21%	21%	24%	26%
<b>Often</b>	22%	21%	24%	22%	22%	17%
<b>Almost always</b>	37%	34%	21%	23%	14%	16%
<b># Responding</b>	14,676	1,164	16,488	1,262	13,102	965

Question: How often, if ever, do school staff attempt to stop bullying when they know about it?

**Table G34: Stayed home because student felt unsafe going to school, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Yes</b>	10%	12%	9%	12%	9%	10%
<b>No</b>	90%	88%	91%	88%	91%	90%
<b># Responding</b>	14,809	1,171	16,540	1,263	13,167	968

Question: In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

## Perceptions of Other Students' Respect for Diversity

All students participating in the 2021 IYS were asked about their beliefs of other students in their school. The students were asked, "Please indicate how much you agree or disagree with each of the following statements," followed by the 6 different statements regarding students' respect of others based on different situations or demographics such as gender, sexual orientation, or learning disabilities. The response options were a five-point scale that ranged from "strongly disagree" to "strongly agree."

**Table G35: Beliefs about other students' respect for diversity, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	6%	9%	27%	34%	24%	14,557	8%	10%	28%	32%	22%	1,147
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	5%	8%	17%	34%	35%	1,144
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	6%	6%	18%	38%	33%	1,139
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	6%	7%	21%	33%	33%	1,137
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	6%	8%	23%	33%	30%	1,137
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	9%	12%	27%	27%	25%	1,124
	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	12%	18%	32%	27%	12%	16,408	15%	16%	33%	24%	12%	1,245
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	9%	10%	25%	37%	19%	1,245
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	8%	10%	25%	38%	18%	1,245
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	9%	12%	25%	35%	18%	1,243
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	9%	12%	29%	33%	17%	1,242
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	20%	19%	28%	22%	11%	1,240

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item.

**Table G35: Beliefs about other students' respect for diversity, by grade**

	11 <sup>th</sup> Grade											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	13%	19%	32%	28%	9%	13,076	17%	18%	33%	24%	8%	960
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	13%	13%	31%	31%	13%	960
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	11%	10%	34%	32%	13%	959
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	11%	14%	32%	28%	14%	959
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	12%	15%	33%	28%	12%	960
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	24%	18%	32%	18%	8%	959

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item.

## Student Perceptions of Teachers & Staff

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with nine statements about their perceptions of teachers and staff at their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Three of nine statements were related to students' perceptions of teacher caring and feedback, the other six statements were about the perceived respect that staff showed for a variety of dimensions of diversity such as race/ethnicity differences and physical disabilities.

**Table G36: Perceptions of teachers/staff, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	2%	3%	15%	39%	41%	14,656	4%	3%	14%	38%	40%	1,162
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	3%	4%	14%	39%	41%	1,159
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	4%	6%	18%	35%	37%	1,160
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	3%	3%	12%	33%	48%	1,140
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	2%	2%	9%	32%	55%	1,139
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	2%	2%	9%	34%	53%	1,141
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	3%	4%	17%	31%	46%	1,128
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	2%	2%	7%	32%	57%	1,140
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	2%	1%	9%	30%	58%	1,142

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	6%	26%	44%	21%	16,422	4%	5%	27%	43%	21%	1,241
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	4%	6%	21%	45%	23%	1,242
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	6%	11%	28%	36%	19%	1,241
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	3%	5%	21%	41%	30%	1,229
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	2%	3%	13%	44%	38%	1,228
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	2%	2%	14%	44%	37%	1,229
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	3%	4%	21%	41%	31%	1,227
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	2%	2%	12%	42%	41%	1,230
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	2%	2%	13%	42%	42%	1,230

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

**Table G36: Perceptions of teachers/staff, by grade**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	7%	27%	46%	16%	13,068	5%	7%	28%	43%	17%	961
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	5%	6%	25%	44%	19%	961
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	9%	13%	33%	31%	15%	962
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	4%	5%	28%	41%	22%	952
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	3%	3%	23%	45%	26%	953
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	4%	3%	24%	44%	25%	953
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	5%	6%	28%	39%	22%	953
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	4%	4%	22%	43%	28%	952
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	4%	2%	23%	42%	28%	953

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Ease of Access to Harmful Substances and Items

All students participating in the 2021 IYS were asked about their beliefs on ease of access to 8 different substances and items. The students were asked, “How easy or hard do you think it would be for someone your age to get each of the following:” followed by the eight different substances or items. The response options were a four-point scale that ranged from “very hard” to “very easy” as well as a “don’t know/not sure” option.



**Table G37: Ease of access to harmful substances, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	35%	25%	13%	4%	23%	14,122	35%	24%	12%	4%	25%	1,120
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	34%	22%	14%	6%	24%	1,121
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	33%	22%	16%	7%	22%	1,125
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	51%	17%	6%	3%	23%	1,124
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	54%	17%	4%	3%	22%	1,124
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	34%	21%	16%	9%	21%	1,124
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	37%	20%	13%	7%	23%	1,124
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	23%	20%	19%	16%	22%	1,123

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	12%	24%	29%	12%	24%	1,226
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	10%	15%	32%	24%	19%	1,219
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	12%	20%	29%	18%	20%	1,225
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	25%	25%	15%	10%	24%	1,224
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	35%	25%	9%	6%	25%	1,225
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	18%	25%	23%	13%	22%	1,224
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	20%	23%	20%	13%	24%	1,222
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	12%	17%	24%	22%	25%	1,224

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item

**Table G37: Ease of access to harmful substances, by grade**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	<b>VH</b>	<b>H</b>	<b>E</b>	<b>VE</b>	<b>DK</b>	<b>#</b>	<b>VH</b>	<b>H</b>	<b>E</b>	<b>VE</b>	<b>DK</b>	<b>#</b>
Cigarettes	6%	18%	36%	21%	19%	12,942	5%	14%	37%	24%	20%	950
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	4%	7%	30%	43%	15%	951
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	6%	9%	30%	40%	15%	951
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	9%	15%	29%	26%	20%	952
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	20%	26%	19%	10%	25%	951
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	14%	20%	25%	19%	22%	951
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	14%	18%	25%	19%	24%	951
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	12%	13%	26%	25%	25%	951

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item

## Alcohol Use

All students participating in the 2021 IYS were asked a series of questions about their alcohol use. Students who reported having had a drink of alcohol at least once in their life were asked two additional items. Students who reported having had a drink of alcohol in the past 30 days were asked 10 additional items.

**Table G38: Alcohol use (all participants), by grade**

	6 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	11%	89%	14,459	15%	85%	1,163
At least 1 drink in past 30 days	2%	98%	14,649	3%	97%	1,173
Drank beer in past 30 days	1%	99%	14,641	2%	98%	1,174
Drank “any other alcohol” in past 30 days	1%	99%	14,643	2%	98%	1,173
Binge drinking in past 30 days	<1%	100%	14,653	1%	99%	1,175
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	14,414	6%	94%	1,161
	8 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	20%	80%	1,219
At least 1 drink in past 30 days	6%	94%	16,400	6%	94%	1,230
Drank beer in past 30 days	3%	97%	16,379	3%	97%	1,230
Drank “any other alcohol” in past 30 days	5%	95%	16,386	4%	96%	1,228
Binge drinking in past 30 days	2%	98%	16,406	1%	99%	1,230
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	16,288	6%	94%	1,223
	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	44%	56%	960
At least 1 drink in past 30 days	18%	82%	13,066	22%	78%	959
Drank beer in past 30 days	10%	90%	13,029	13%	87%	959
Drank “any other alcohol” in past 30 days	16%	84%	13,043	19%	81%	961
Binge drinking in past 30 days	9%	91%	13,062	14%	86%	961
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	12,979	8%	92%	954

Note: See appendix for full question wording. # = Number of students responding to item

**Table G39: Age for first alcoholic drink (among students who have ever had a drink), by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>8 or younger</b>	34%	35%	17%	21%	6%	8%
<b>9 or 10</b>	34%	32%	14%	14%	3%	4%
<b>11 or 12</b>	30%	33%	33%	30%	9%	11%
<b>13 or 14</b>	<1%	0%	36%	34%	29%	26%
<b>15 or 16</b>			<1%	0%	50%	48%
<b>17 or older</b>					4%	3%
<b># Responding</b>	1,643	170	3,034	239	5,278	421

Question: How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

**Table G40: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	21%	23%	32%	28%	46%	51%
<b>No</b>	79%	77%	68%	72%	54%	49%
<b># Responding</b>	1,653	172	3,044	245	5,290	422

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

**Table G41: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	328	54%	46%	39
Drank “any other alcohol” in past 30 days	63%	37%	330	71%	29%	38
Binge drinking in past 30 days	18%	82%	340	23%	78%	40

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	947	59%	41%	69
Drank “any other alcohol” in past 30 days	77%	23%	954	72%	28%	67
Binge drinking in past 30 days	28%	72%	974	26%	74%	69

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	60%	40%	212
Drank “any other alcohol” in past 30 days	87%	13%	2,379	84%	16%	214
Binge drinking in past 30 days	51%	49%	2,398	64%	36%	214

Notes: See appendix for question wording. # = Number of students responding to item

**Table G42: How alcohol was acquired in the past 30 days (all participants), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	14,645	<1%	100%	1,173
I gave someone money to buy it	<1%	100%	14,645	<1%	100%	1,173
A parent/guardian gave it to me	1%	99%	14,644	1%	99%	1,173
I took it from my parent/guardian's cabinet/refrigerator	1%	99%	14,645	1%	99%	1,173
I got it at a party	<1%	100%	14,645	<1%	100%	1,173
A friend who is under 21 gave it to me	<1%	100%	14,646	1%	99%	1,173
A friend who is 21 or over gave it to me	<1%	100%	14,644	1%	99%	1,173

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	16,391	<1%	100%	1,229
I gave someone money to buy it	1%	99%	16,390	<1%	100%	1,229
A parent/guardian gave it to me	2%	98%	16,393	2%	98%	1,229
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	16,389	2%	98%	1,229
I got it at a party	1%	99%	16,386	1%	99%	1,229
A friend who is under 21 gave it to me	2%	98%	16,387	1%	99%	1,229
A friend who is 21 or over gave it to me	1%	99%	16,387	1%	99%	1,229

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	3%	97%	958
I gave someone money to buy it	6%	94%	13,033	8%	92%	957
A parent/guardian gave it to me	5%	95%	13,027	5%	95%	957
I took it from my parent/guardian's cabinet/refrigerator	5%	95%	13,025	5%	95%	956
I got it at a party	9%	91%	13,027	10%	90%	957
A friend who is under 21 gave it to me	7%	93%	13,029	9%	91%	957
A friend who is 21 or over gave it to me	6%	94%	13,025	10%	90%	957

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

**Table G43: How alcohol was acquired in the past 30 days (among students who reported having at least 1 drink in the past 30 days), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	6%	94%	332	3%	97%	38
I gave someone money to buy it	6%	94%	332	3%	97%	38
A parent/guardian gave it to me	43%	57%	331	39%	61%	38
I took it from my parent/guardian's cabinet/refrigerator	34%	66%	332	26%	74%	38
I got it at a party	16%	84%	332	8%	92%	38
A friend who is under 21 gave it to me	16%	84%	333	16%	84%	38
A friend who is 21 or over gave it to me	18%	82%	331	16%	84%	38

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	5%	95%	959	1%	99%	68
I gave someone money to buy it	11%	89%	958	9%	91%	68
A parent/guardian gave it to me	33%	67%	961	41%	59%	68
I took it from my parent/guardian's cabinet/refrigerator	44%	56%	957	37%	63%	68
I got it at a party	23%	77%	954	19%	81%	68
A friend who is under 21 gave it to me	27%	73%	955	13%	87%	68
A friend who is 21 or over gave it to me	23%	77%	955	18%	82%	68

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	15%	85%	211
I gave someone money to buy it	34%	66%	2,369	35%	65%	210
A parent/guardian gave it to me	25%	75%	2,363	23%	77%	210
I took it from my parent/guardian's cabinet/refrigerator	27%	73%	2,361	22%	78%	209
I got it at a party	48%	52%	2,363	45%	55%	210
A friend who is under 21 gave it to me	40%	60%	2,365	40%	60%	210
A friend who is 21 or over gave it to me	34%	66%	2,361	44%	56%	210

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

## Tobacco Use

All students participating in the 2021 IYS were asked about their use of tobacco and nicotine products including cigarettes, cigars, smokeless tobacco, water pipes or hookah, heated (heat-not-burn) tobacco products, and electronic nicotine products. Students who reported having ever used tobacco or nicotine products were also asked about current (past 30 day) use, age of first use, quit attempts in the past 12 months, and average number of cigarettes smoked per day (among current smokers).

**Table G44: Ever used tobacco or nicotine products, by grade**

	6 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	2%	98%	1,153
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	6%	94%	1,152
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	1%	99%	14,315	1%	99%	1,147
	8 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	5%	95%	1,218
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	12%	88%	1,217
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	2%	98%	1,218
	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	14%	86%	950
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	27%	73%	950
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	4%	96%	12,939	4%	96%	950

Question: Have you ever...? # = Number of students responding to item



**Table G45: Age of first tobacco / nicotine use, by grade**

	6 <sup>th</sup> Grade															
	State								AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	47%	13%	23%	16%	0%		202	57%	14%	19%	10%	0%		21		
Used smokeless tobacco	64%	9%	13%	10%	<1%		201	67%	5%	14%	14%	0%		21		
Used an e-cigarette	10%	13%	33%	42%	1%		585	6%	15%	35%	40%	3%		65		
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%		123	79%	0%	14%	7%	0%		14		
Smoked menthol cigarettes	68%	7%	9%	12%	<1%		201	57%	14%	10%	19%	0%		21		
	8 <sup>th</sup> Grade															
	State								AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%		578	25%	6%	19%	28%	22%	0%		64
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	66%	6%	8%	9%	11%	0%		64
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	5%	2%	10%	42%	40%	0%		146
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	30%	3%	7%	30%	27%	3%		30
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	55%	6%	6%	19%	14%	0%		64
	11 <sup>th</sup> Grade															
	State								AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	32%	6%	4%	9%	20%	26%	2%	1,259	32%	8%	5%	11%	20%	24%	1%	131
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	59%	3%	1%	8%	13%	15%	1%	131
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	5%	2%	4%	8%	41%	37%	3%	256
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	39%	10%	5%	10%	15%	22%	0%	41
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	44%	6%	5%	8%	15%	20%	2%	131

Question: How old were you when you first...? Note: See appendix for full question wording. # = Number of students responding to item

**Table G46: Types of tobacco and nicotine products used in the past 30 days (all participants), by grade****6<sup>th</sup> Grade**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	<1%	2%	98%	1,169
Smoked menthol cigarettes	<1%	1%	99%	14,569	<1%	2%	98%	1,169
Smoked cigars	<1%	1%	99%	14,567	<1%	2%	98%	1,169
Used smokeless tobacco	<1%	1%	99%	14,570	<1%	2%	98%	1,169
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	2%	98%	1,169
Used an e-cigarette	1%	3%	96%	14,569	1%	5%	94%	1,170
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	<1%	1%	99%	1,170

**8<sup>th</sup> Grade**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	1%	4%	95%	1,227
Smoked menthol cigarettes	1%	3%	96%	16,351	1%	4%	95%	1,227
Smoked cigars	<1%	3%	96%	16,350	1%	5%	95%	1,227
Used smokeless tobacco	1%	3%	96%	16,352	1%	5%	95%	1,227
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	1%	5%	95%	1,227
Used an e-cigarette	4%	6%	90%	16,349	5%	7%	88%	1,225
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	1%	2%	98%	1,227

**11<sup>th</sup> Grade**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	5%	9%	86%	954
Smoked menthol cigarettes	3%	7%	90%	13,012	4%	10%	86%	954
Smoked cigars	2%	8%	90%	13,012	3%	11%	86%	954
Used smokeless tobacco	2%	8%	90%	13,011	3%	11%	86%	954
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	13%	86%	954
Used an e-cigarette	13%	11%	76%	13,007	16%	11%	73%	954
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	3%	96%	954

Question: In the past 30 days, have you...? # = Number of students responding to item

**Table G47: Cigarettes smoked per day among students who smoked in past 30 days, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
< 1 cigarette per day	45%	*	58%	63%	58%	58%
1 cigarette per day	12%	*	9%	0%	10%	12%
2 to 5 cigarettes per day	17%	*	19%	31%	17%	14%
6 to 10 cigarettes per day	7%	*	8%	6%	4%	8%
11 to 20 cigarettes per day	7%	*	0%	0%	2%	0%
> 20 cigarettes per day	12%	*	6%	0%	9%	8%
# Responding	58	*	186	16	408	50

Question: In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

**Table G48: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months (all participants), by grade**

	6 <sup>th</sup> Grade							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	1%	1%	98%	1,169
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	2%	2%	96%	14,555	3%	2%	94%	1,168
	8 <sup>th</sup> Grade							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	3%	2%	95%	1,225
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	6%	4%	90%	16,335	7%	5%	88%	1,225
	11 <sup>th</sup> Grade							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	6%	8%	86%	953
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	12%	12%	76%	12,983	14%	13%	73%	952

Question: In the past 12 months, have you...? # = Number of students responding to item

**Table G49: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months among students who ever used tobacco or nicotine products, by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	60%	40%	203	64%	36%	22
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	61%	39%	573	62%	38%	65

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	53%	47%	62
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	59%	41%	1,616	58%	42%	145

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	45%	55%	132
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	51%	49%	3,077	50%	50%	256

Question: In the past 12 months, have you...? # = Number of students responding to item

## Use of Marijuana and Other Drugs

All students participating in the 2021 IYS were asked a series of questions about past use of marijuana and other drugs. Specifically, students were asked if they have ever used marijuana (pot, grass, hash, bud, weed), and if yes, were also asked if they used it in the past 30 days and how old they were when they first tried marijuana. In addition to marijuana, students were asked about current use of ten other drugs. Consistent with prior IYS administration years, marijuana is the only substance where students were asked if they “ever used” it and their age of first use.

**Table G50: Marijuana use (ever), by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	1%	1%	4%	6%	16%	18%
<b>No</b>	99%	99%	96%	94%	84%	82%
<b># Responding</b>	14,361	1,153	16,252	1,218	12,921	948

Question: Have you ever used marijuana (pot, grass, hash, bud, weed)?

**Table G51: Marijuana use (past 30 days) among sample of previous users, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	43%	*	47%	44%	50%	55%
<b>No (but previously have used)</b>	57%	*	53%	56%	50%	45%
<b># Responding</b>	142	*	612	66	2,052	169

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

**Table G52: Marijuana use (past 30 days) among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	<1%	<1%	2%	2%	8%	10%
<b>No (but previously have used)</b>	1%	1%	2%	3%	8%	8%
<b>No previous marijuana use reported</b>	99%	99%	96%	95%	84%	82%
<b># Responding</b>	14,562	1,169	16,432	1,224	12,987	950

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

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**Table G53: Drug use in the past 30 days, by grade**

	6 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	2%	98%	1,130
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	2%	98%	1,124
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	2%	98%	1,125
Used steroid pills or shots without a doctor's prescription	1%	99%	14,014	<1%	100%	1,123
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	<1%	100%	1,124
Used methamphetamines (crank)	<1%	100%	13,943	<1%	100%	1,124
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	1%	99%	1,117
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	<1%	100%	1,118
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	1,115
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	<1%	100%	1,110

  

	8 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	16,124	2%	98%	1,215
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	2%	98%	1,215
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	2%	98%	1,213
Used steroid pills or shots without a doctor's prescription	1%	99%	16,108	1%	99%	1,214
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	<1%	100%	1,213
Used methamphetamines (crank)	1%	99%	16,100	<1%	100%	1,214
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	<1%	100%	1,211
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	<1%	100%	1,213
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	1%	99%	1,213
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	1%	99%	1,212

Question: In the past 30 days, have you...? # = Number of students responding to the item

**Table G53: Drug use in the past 30 days, by grade**

	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	12,843	2%	98%	933
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	3%	97%	934
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	3%	97%	933
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	2%	98%	933
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	2%	98%	934
Used methamphetamines (crank)	1%	99%	12,818	1%	99%	933
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	2%	98%	933
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	2%	98%	932
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	3%	97%	934
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	2%	98%	932

Question: In the past 30 days, have you...? # = Number of students responding to the item

**Table G54: Age of first Marijuana use, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>&lt;9</b>	21%	*	9%	12%	3%	5%
<b>9 or 10</b>	36%	*	9%	1%	2%	3%
<b>11 or 12</b>	37%	*	33%	31%	7%	7%
<b>13 or 14</b>	3%	*	48%	55%	30%	33%
<b>15 or 16</b>			<1%	0%	53%	50%
<b>17+</b>					4%	2%
<b># Responding</b>	131	*	606	67	2,043	169

Question: How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?



## Perceptions of Parents' Attitudes

All students participating in the 2021 IYS were asked about their parents' or guardians' views on 9 different behaviors related to using alcohol, cigarettes, and other substances; attending a party where others are using alcohol or other drugs; or starting a fight. A tenth item on volunteering was included as a data quality check and is not reported in the following tables or accompanying narrative. Students were asked, "Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it?" followed by the response options that were a five-point scale from "strongly disapprove" to "strongly approve."

The set of parents' attitudes questions were immediately preceded by: "The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you."

**Table G55: Perceptions of parents' attitudes, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	79%	9%	7%	3%	2%	13,739	77%	10%	7%	3%	2%	1,108
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	88%	4%	4%	1%	2%	1,104
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	88%	4%	5%	1%	1%	1,102
Using marijuana	93%	2%	3%	1%	1%	13,655	92%	2%	4%	1%	1%	1,102
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	93%	1%	3%	1%	1%	1,104
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	92%	3%	4%	<1%	1%	1,103
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	69%	13%	14%	2%	2%	1,101
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	87%	6%	5%	1%	1%	1,104
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	93%	3%	3%	<1%	1%	1,100

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	75%	12%	9%	3%	1%	15,905	73%	12%	11%	3%	1%	1,196
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	87%	6%	5%	1%	2%	1,196
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	84%	7%	6%	2%	1%	1,196
Using marijuana	88%	4%	5%	1%	1%	15,880	85%	5%	6%	2%	2%	1,196
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	90%	3%	4%	1%	1%	1,196
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	89%	4%	5%	1%	1%	1,196
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	54%	19%	21%	4%	2%	1,196
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	79%	10%	8%	2%	2%	1,196
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	88%	4%	5%	1%	1%	1,196

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item. See appendix for full question wording.

**Table G55: Perceptions of parents' attitudes, by grade**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	<b>SD</b>	<b>D</b>	<b>N</b>	<b>A</b>	<b>SA</b>	<b>#</b>	<b>SD</b>	<b>D</b>	<b>N</b>	<b>A</b>	<b>SA</b>	<b>#</b>
Drinking beer, wine, alcoholic drinks, or hard liquor	56%	20%	17%	5%	2%	12,682	54%	16%	21%	6%	3%	919
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	80%	7%	11%	1%	1%	917
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	73%	10%	13%	2%	2%	918
Using marijuana	74%	10%	11%	3%	2%	12,661	70%	10%	14%	3%	3%	918
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	84%	5%	10%	1%	1%	919
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	83%	5%	9%	1%	1%	917
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	51%	19%	25%	3%	2%	919
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	58%	15%	19%	5%	3%	918
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	75%	9%	12%	2%	2%	918

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item. See appendix for full question wording.

## Responses by Sex

### Community Engagement

All students participating in the 2021 IYS were asked about their community engagement experiences during the current school year that were related to paid employment, community volunteerism, participation in extra-curricular activities, and participation in religious activities.

**Table S1: School year activities, extra-curricular, volunteerism, by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Worked in a paid job	32%	68%	22,050	32%	68%	1,655
Volunteered in the community	40%	60%	21,950	40%	60%	1,648
Participated in extra-curricular activities	82%	18%	22,046	82%	18%	1,654
Participated in religious activities	53%	47%	21,891	52%	48%	1,642

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	34%	66%	1,858
Volunteered in the community	35%	65%	23,543	32%	68%	1,853
Participated in extra-curricular activities	78%	22%	23,594	74%	26%	1,854
Participated in religious activities	50%	50%	23,476	44%	56%	1,851

Question: During the current school year, have you...? # = Number of students responding to the item

## Physical Well-being

All students participating in the 2021 IYS were asked about their physical well-being on topics related to physical activity, nutrition, homelessness, any ongoing physical or mental impairments that limit their daily activities, and whether they had experienced a concussion over the past 12 months. More specifically for the physical activity items, students were asked about the typical number of hours of screen time per day that they spend for something other than school work and the number of days that they were physically active for 60 or more minutes over the past 7 days. For nutrition, students were asked about their daily fruit intake as well as their daily vegetable intake over the past 7 days, and if they had experienced hunger in the past 30 days. Students who reported they had experienced a concussion over the past 12 months were also asked about the number of times they experienced a concussion during this time frame. Students who indicated they had ever been homeless were also asked whether they had been homeless in the past 12 months.

**Table S2: Screen time for something other than school work, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>0 hours</b>	4%	6%	5%	7%
<b>More than 0 but less than 2 hours</b>	19%	22%	26%	27%
<b>At least 2 hours but less than 4 hours</b>	30%	29%	30%	28%
<b>At least 4 hours but less than 6 hours</b>	24%	21%	20%	19%
<b>At least 6 hours but less than 8 hours</b>	13%	11%	10%	10%
<b>At least 8 hours but less than 10 hours</b>	6%	6%	4%	4%
<b>At least 10 or more hours</b>	4%	5%	4%	5%
<b># Responding</b>	22,039	1,649	23,607	1,857

Question: On an average school day, about how many hours of screen time do you spend for something that is not school work? By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.

**Table S3: Physical activity, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>0 days</b>	6%	7%	6%	7%
<b>1 day</b>	7%	8%	6%	7%
<b>2 days</b>	11%	10%	8%	9%
<b>3 days</b>	15%	15%	12%	12%
<b>4 days</b>	15%	13%	11%	10%
<b>5 days</b>	17%	17%	15%	14%
<b>6 days</b>	9%	9%	9%	8%
<b>7 days</b>	20%	21%	34%	34%
<b># Responding</b>	21,962	1,644	23,572	1,849

Question: On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.

**Table S4: Daily fruit intake, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>I did not eat any fruit during the past 7 days</b>	6%	10%	8%	10%
<b>&lt; 1 time each day</b>	14%	18%	12%	15%
<b>1 time per day</b>	27%	27%	25%	27%
<b>2 times per day</b>	28%	24%	27%	23%
<b>3 times per day</b>	14%	12%	16%	13%
<b>4 times per day</b>	5%	4%	6%	5%
<b>≥ 5 times per day</b>	5%	4%	7%	7%
<b># Responding</b>	22,042	1,653	23,610	1,856

Question: In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

**Table S5: Daily vegetable intake, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>I did not eat any vegetables during the past 7 days</b>	8%	11%	12%	15%
<b>&lt; 1 time each day</b>	16%	18%	17%	18%
<b>1 time per day</b>	33%	31%	30%	28%
<b>2 times per day</b>	25%	23%	23%	22%
<b>3 times per day</b>	11%	10%	10%	9%
<b>4 times per day</b>	3%	4%	3%	3%
<b>≥ 5 times per day</b>	4%	4%	5%	5%
<b># Responding</b>	22,035	1,655	23,604	1,857

Question: In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

**Table S6: Hunger, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	6%	6%	6%	6%
<b>No</b>	94%	94%	9%	94%
<b># Responding</b>	22,061	1,657	23,656	1,860

Question: In the past 30 days, did you ever go hungry because there was not enough food in your home?

**Table S7: Disabilities or impairment, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	21%	23%	13%	14%
<b>No</b>	79%	77%	87%	86%
<b># Responding</b>	21,809	1,630	23,508	1,849

Question: Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

**Table S8: Concussion, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	7%	7%	9%	10%
<b>No</b>	80%	79%	75%	72%
<b>Not sure</b>	14%	15%	16%	18%
<b># Responding</b>	22,084	1,656	23,663	1,862

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

**Table S9: Number of concussions among students reporting having a concussion, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>1 time</b>	60%	60%	65%	63%
<b>2 times</b>	22%	24%	20%	21%
<b>3 times</b>	7%	9%	6%	5%
<b>4 or more times</b>	11%	7%	10%	11%
<b># Responding</b>	1,427	106	2,050	175

Question: How many times did you have a concussion in the past 12 months?

**Table S10: Number of concussions among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>1 time</b>	4%	4%	6%	6%
<b>2 times</b>	1%	2%	2%	2%
<b>3 times</b>	<1%	1%	<1%	<1%
<b>4 or more times</b>	1%	<1%	1%	1%
<b>No reported concussions</b>	94%	94%	91%	91%
<b># Responding</b>	22,087	1,655	23,663	1,859

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

Note. The “no reported concussions” category includes students who selected “no” or “not sure” or who “skipped” the question about having a concussion in the past 12 months.

**Table S11: Ever homeless, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	3%	4%	3%	3%
<b>No</b>	97%	96%	97%	97%
<b># Responding</b>	22,069	1,655	23,667	1,862

Question: Have you ever been homeless?

**Table S12: Homeless in the past 12 months among students reporting ever having been homeless, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	19%	23%	20%	16%
<b>No</b>	81%	77%	80%	84%
<b># Responding</b>	664	62	650	64

Question: Were you homeless at any time in the past 12 months?

**Table S13: Homeless in the past 12 months among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes, homeless in the past 12 months</b>	1%	1%	1%	1%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	3%	2%	3%
<b>No, never reported being homeless</b>	97%	96%	97%	97%
<b># Responding</b>	22,117	1,659	23,693	1,865

Question: Were you homeless at any time in the past 12 months?

Note. The “no, never reported being homeless” category includes students who selected “no” or who “skipped” the question about ever being homeless.



## Gambling Behavior

All students participating in the 2021 IYS were asked whether they have ever engaged in six gambling behaviors. Students who reported having engaged in these behaviors at any point were also asked about their gambling behaviors during the past 30 days. The gambling behaviors included on the IYS were: betting on sporting events, betting on internet fantasy sports, betting on card or dice games, spending money on in-game or in-app purchases, betting on games of skill, and purchasing lottery tickets.

**Table S14: Types of betting or wagering at any time (ever), by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	15%	85%	21,943	16%	84%	1,646
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	5%	95%	1,644
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	22%	78%	1,644
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	42%	58%	1,647
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	15%	85%	1,641
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	10%	90%	1,644

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	25%	75%	1,855
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	15%	85%	1,848
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	26%	74%	1,847
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	69%	31%	1,851
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	19%	81%	1,847
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	10%	90%	1,849

Notes: See appendix for question wording. # = Number of students responding to item

**Table S15: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	48%	52%	3,371	48%	52%	257
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	44%	56%	85
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	37%	63%	366
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	42%	58%	694
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	36%	64%	237
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	32%	68%	158

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	58%	42%	459
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	64%	36%	280
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	45%	55%	486
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	62%	38%	1,266
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	54%	46%	342
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	43%	57%	174

Notes: See appendix for question wording. # = Number of students responding to item

## Mental Health and Suicide

All students participating in the 2021 IYS were asked about their general mental health and presence of suicidal ideation in the past twelve months. Students who reported having thought about killing themselves were asked two additional items. Students who reported having attempted to kill themselves during the past twelve months were asked one additional item

**Table S16: General mental health status measured by feeling sad or hopeless, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	41%	44%	20%	23%
<b>No</b>	59%	56%	80%	77%
<b># Responding</b>	21,975	1,645	23,613	1,857

Question: In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

**Table S17: Suicidal ideation, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	27%	28%	14%	15%
<b>No</b>	73%	72%	86%	85%
<b># Responding</b>	21,671	1,612	23,455	1,849

Question: In the past 12 months, have you thought about killing yourself?

**Table S18: Suicide plans among students reporting suicidal ideation, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	52%	51%	46%	49%
<b>No</b>	48%	49%	54%	51%
<b># Responding</b>	5,790	449	3,363	283

Question: In the past 12 months, have you made a plan about how you would kill yourself?

**Table S19: Suicide attempts among students reporting suicidal ideation, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	25%	25%	20%	28%
<b>No</b>	75%	75%	80%	72%
<b># Responding</b>	5,794	449	3,355	282

Question wording: In the past 12 months, have you tried to kill yourself

**Table S20: Required medical treatment due to suicide attempts among students who attempted suicide in the past 12 months, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	23%	29%	24%	25%
<b>No</b>	77%	71%	76%	75%
<b># Responding</b>	1,466	111	679	79

Question wording: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

**Table S21: Suicide plans among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	14%	14%	7%	7%
<b>No</b>	13%	13%	8%	8%
<b>No suicidal ideation reported</b>	74%	73%	86%	85%
<b># Responding</b>	22,071	1,655	23,679	1,863

Question: In the past 12 months, have you made a plan about how you would kill yourself?

**Table S22: Suicide attempts among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	7%	7%	3%	4%
<b>No</b>	20%	20%	11%	11%
<b>No suicidal ideation reported</b>	74%	73%	86%	85%
<b># Responding</b>	22,075	1,655	23,671	1,862

Question: In the past 12 months, have you tried to kill yourself?

**Table S23: Required medical treatment due to suicide attempts among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	2%	2%	1%	1%
<b>No</b>	5%	5%	2%	3%
<b>No suicidal ideation reported</b>	93%	93%	97%	96%
<b># Responding</b>	22,116	1,659	23,691	1,865

Question: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

## Students' Beliefs and Values

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with eight different statements about their beliefs and values. Five of the eight statements were related to students' beliefs and attitudes towards others, two additional statements were on beliefs about themselves, and one statement was about whether violence is an acceptable way to solve problems. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Students were encouraged to respond honestly about their beliefs and attitudes, and not according to what they thought was an acceptable answer to others.

**Table S24: Students' beliefs and values, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	<1%	4%	37%	57%	22,096	2%	<1%	5%	38%	54%	1,656
I care about other peoples' feeling	2%	2%	10%	41%	45%	22,085	3%	2%	11%	41%	43%	1,656
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	3%	2%	16%	42%	37%	1,656
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	2%	1%	9%	37%	51%	1,651
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	4%	1%	3%	15%	77%	1,653
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	4%	4%	11%	30%	52%	1,654
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	7%	10%	25%	32%	25%	1,651
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	45%	26%	19%	5%	5%	1,650

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	47%	23,649	2%	1%	10%	44%	43%	1,858
I care about other peoples' feeling	3%	3%	16%	47%	31%	23,636	4%	4%	18%	47%	28%	1,856
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	3%	5%	18%	43%	30%	1,860
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	4%	3%	17%	41%	35%	1,853
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	5%	2%	8%	25%	60%	1,855
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	3%	4%	11%	31%	51%	1,852
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	5%	9%	20%	35%	31%	1,853
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	29%	22%	31%	11%	7%	1,852

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the question



## Risk Perceptions

All students participating in the 2021 IYS were asked to think about the possible risks to physical or mental health and to indicate the level of risk associated with engaging in eleven different activities related to drinking alcohol, smoking cigarettes or using e-cigarettes, gambling, or using seven different types of drugs (such as, marijuana, methamphetamines, or cocaine) on a regular basis. The possible responses for level of risk included: little or no risk, slight risk, moderate risk, or high risk.

**Table S25: Students' risk perceptions, by sex**

	Female									
	State					AEA				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	26%	45%	21,855	20%	11%	26%	43%	1,640
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	19%	6%	18%	57%	1,636
Using marijuana regularly	22%	8%	14%	56%	21,508	24%	8%	14%	55%	1,622
Gambling regularly	21%	14%	30%	36%	21,664	22%	14%	30%	35%	1,629
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	20%	3%	9%	68%	1,584
Using cocaine regularly	18%	1%	7%	73%	21,535	19%	1%	7%	73%	1,625
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	19%	4%	18%	59%	1,580
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	19%	2%	9%	70%	1,628
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	19%	7%	24%	49%	1,619
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	20%	6%	20%	54%	1,622
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	19%	10%	21%	50%	1,623

  

	Male									
	State					AEA				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	24%	47%	23,457	25%	10%	24%	41%	1,844
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	23%	5%	19%	53%	1,838
Using marijuana regularly	23%	10%	17%	51%	23,166	28%	11%	16%	45%	1,822
Gambling regularly	20%	16%	29%	35%	23,320	25%	15%	26%	34%	1,832
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	24%	3%	11%	62%	1,809
Using cocaine regularly	19%	2%	7%	73%	23,253	24%	2%	7%	68%	1,829
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	24%	5%	17%	54%	1,804
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	23%	3%	12%	62%	1,832
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	24%	10%	24%	42%	1,822
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	25%	7%	21%	47%	1,823
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	24%	9%	22%	45%	1,826

Note: LR = Little or no risk, SR = Slight risk, MR = Moderate risk, HR = High risk; # = Number of students responding to the item. See full question and item wording in the appendix.

## Perceptions of Peer Beliefs

All students participating in the 2021 IYS were asked about their perceptions of other students' beliefs about/acceptance of engaging in 8 different behaviors. Students were asked, "About how many students in your grade would feel it is okay for you to do each of the following?" The response options were a five-point scale that ranged from "almost none would think it is okay" to "almost all would think it is okay."

The set of peer questions were immediately preceded by: "The questions in this section of the survey refer to the students in your school. When you read and answer these questions keep in mind the attitudes and beliefs of other students."

**Table S26: Perception of peer acceptance, by sex**

	Female											
	State						AEA					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	23%	28%	13%	4%	21,857	28%	23%	29%	14%	6%	1,636
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	35%	31%	24%	7%	2%	1,634
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	26%	22%	24%	19%	9%	1,633
Use marijuana	47%	22%	19%	9%	4%	21,583	45%	23%	18%	10%	5%	1,624
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	53%	26%	15%	4%	2%	1,630
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	29%	23%	23%	17%	8%	1,632
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	41%	26%	20%	9%	4%	1,632
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	49%	27%	16%	5%	2%	1,630

  

	Male											
	State						AEA					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	39%	25%	24%	9%	3%	23,325	38%	23%	25%	9%	4%	1,831
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	47%	28%	19%	4%	2%	1,828
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	37%	24%	23%	11%	5%	1,825
Use marijuana	52%	21%	17%	7%	3%	23,141	51%	19%	18%	7%	4%	1,818
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	61%	21%	13%	3%	2%	1,824
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	42%	22%	20%	10%	6%	1,830
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	55%	21%	15%	5%	3%	1,829
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	58%	22%	13%	3%	3%	1,828

Note: ~0 = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok, ~All = Almost all would think it is ok; # = Number of students responding to item

## Student Attitudes Toward School

All students participating in the 2021 IYS were asked to indicate their level of agreement with eleven different statements about their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Four of eleven statements were related to students' personal attitudes toward school, two statements were about school communication with the student's parent/guardian, four statements were on school resources, and one statement was about the student's peers being welcoming toward new students.

**Table S27: Attitudes toward school, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	4%	7%	25%	41%	23%	1,637
Care about school	3%	6%	22%	43%	26%	21,901	4%	6%	25%	39%	25%	1,636
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	2%	13%	38%	45%	1,636
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	73%	16%	6%	3%	3%	1,635
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	6%	12%	22%	37%	22%	1,634
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	2%	15%	47%	34%	1,634
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	7%	6%	12%	33%	41%	1,633
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	6%	10%	31%	33%	20%	1,633
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	3%	5%	17%	43%	32%	1,631
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	2%	4%	18%	44%	32%	1,630
School building is well maintained	3%	5%	20%	43%	30%	21,771	3%	6%	23%	41%	26%	1,629

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	5%	5%	23%	42%	25%	1,832
Care about school	6%	7%	23%	40%	25%	23,364	8%	8%	24%	37%	23%	1,828
Put forth best effort	2%	4%	14%	39%	40%	23,362	3%	5%	15%	37%	39%	1,829
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	68%	16%	8%	3%	5%	1,827
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	8%	9%	23%	37%	24%	1,831
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	3%	2%	15%	43%	37%	1,827
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	7%	5%	15%	34%	39%	1,828
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	6%	8%	28%	37%	22%	1,830
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	5%	7%	19%	42%	27%	1,826
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	3%	5%	18%	43%	30%	1,820
School building is well maintained	4%	5%	19%	42%	31%	23,297	5%	6%	21%	41%	27%	1,824

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = the number of students responding to that item

## Illegal or Violent Behavior

Students participating in the 2021 IYS were asked about their direct experience with 11 different illegal and/or violent behaviors. Specifically, students were asked, “In the past 12 months, have you done any of the following on school property or at a school event?” The statements included: Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.; Used alcohol or other illegal drugs; Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods); Had your belongings (clothing, books, bike, car) stolen or deliberately damaged; Been disciplined for fighting, theft, or damaging property; Been threatened or injured by someone with a weapon (like a gun, knife or club); Damaged property on purpose (like breaking windows, scratching a car, etc.); Hit, kicked, or fought someone because they made you angry; Used a weapon, force, or threats to get money or things from someone; Verbally threatened to physically harm someone; Stolen something. The list also included a statement designed to identify and prevent students from selecting the same response for each item, “Helped a friend or classmate with a problem they were having;” this item is not displayed in the tables.

**Table S28: Illegal or violent activities on school property or at a school event in the past 12 months, by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	2%	98%	21,858	2%	98%	1,633
Used alcohol or other illegal drugs	4%	96%	21,837	4%	96%	1,633
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	5%	95%	1,632
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	16%	84%	1,631
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	5%	95%	1,631
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	6%	94%	1,631
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	2%	98%	1,626
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	15%	85%	1,624
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	1%	99%	1,629
Verbally threatened to physically harm someone	7%	93%	21,760	8%	92%	1,627
Stolen something	6%	94%	21,765	5%	95%	1,627

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	23,299	7%	93%	1,827
Used alcohol or other illegal drugs	4%	96%	23,279	4%	96%	1,825
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	5%	95%	1,825
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	20%	80%	1,823
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	11%	89%	1,823
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	8%	92%	1,823
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	6%	94%	1,821
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	24%	76%	1,819
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	2%	98%	1,820
Verbally threatened to physically harm someone	11%	89%	23,190	14%	86%	1,815
Stolen something	7%	93%	23,206	8%	92%	1,816

Question: In the past 12 months, have you done any of the following on school property or at a school event? Note: See appendix for full question wording. # = Number of students responding to item



**Table S29: Relationship with person the student hit, kicked, or fought, by sex**

	<b>Female</b>		<b>Male</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Sibling(s) only</b>	44%	35%	31%	25%
<b>Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)</b>	31%	38%	27%	25%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	25%	27%	42%	50%
<b># Responding</b>	2,919	240	4,687	419

Question: What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?

## Bullying Behaviors

All students participating in the 2021 IYS were asked how often they experienced seven different types of bullying behaviors in the past 30 days. The response options were a five-point scale that ranged from “has not occurred” to “more than 10 times.” For each type of bullying behavior that the student reported experiencing, they were subsequently asked, “What, if anything, do you think may have made you a target of the following behavior?” and were asked to check all examples that applied to them. The listed response options included: my race, country of origin, or ethnicity, my culture, my religion, my sexual orientation, my gender, another reason, and don’t know/not sure. Students were also asked how often they had done the same seven bully behaviors to someone at school in the past 30 days using the same five response options from “has not occurred” to “more than 10 times”. Students were also asked how often school staff attempted to stop bullying and if they stayed home from school in the past 30 days because they felt unsafe going or being at school.

The set of bullying questions were immediately preceded by: “The following questions are about bullying. Bullying is unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance (such as the use of physical strength, access to embarrassing information, or popularity to control or harm others). Bullying can occur in person or through technology.”

**Table S30: Number of experiences being bullied in last month, by sex**

	Female											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	44%	21%	19%	7%	9%	21,641	43%	20%	19%	8%	10%	1,611
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	47%	20%	19%	6%	8%	1,606
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	77%	11%	7%	2%	3%	1,611
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	51%	18%	15%	6%	9%	1,606
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	67%	12%	11%	4%	6%	1,606
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	86%	6%	5%	1%	2%	1,605
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	83%	8%	5%	1%	3%	1,608

  

	Male											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	49%	20%	15%	6%	10%	23,025	48%	18%	15%	6%	12%	1,796
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	61%	18%	11%	5%	6%	1,792
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	71%	13%	9%	3%	5%	1,793
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	63%	15%	9%	5%	8%	1,791
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	73%	10%	6%	3%	7%	1,790
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	87%	6%	3%	1%	3%	1,791
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	89%	5%	3%	1%	3%	1,789

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days  
 # = number responding to that item

**Table S31: Perceived reasons for those reporting experiences, by sex**

	Female															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	5%	14%	12%	46%	44%	11,414	6%	3%	5%	13%	12%	45%	47%	873
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	3%	1%	1%	6%	6%	44%	58%	808
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	3%	2%	2%	6%	8%	43%	52%	358
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	3%	2%	3%	8%	6%	53%	44%	746
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	4%	3%	3%	18%	27%	38%	35%	495
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	4%	3%	3%	11%	8%	47%	42%	217
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	4%	3%	3%	11%	10%	45%	46%	254

	Male															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	4%	8%	5%	39%	53%	10,564	9%	4%	4%	8%	6%	35%	55%	839
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	5%	2%	3%	5%	5%	33%	63%	657
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	6%	3%	3%	5%	4%	40%	54%	472
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	5%	3%	4%	8%	6%	38%	53%	603
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	7%	3%	3%	12%	10%	29%	54%	444
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	8%	4%	3%	8%	5%	34%	56%	214
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	9%	4%	3%	9%	8%	35%	51%	193

Note: R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure, # = number responding to that item

**Table S32: Frequency of self-reported bullying behavior in last month, by sex**

	Female											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	12%	5%	1%	1%	21,458	80%	13%	5%	1%	1%	1,602
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	85%	11%	3%	<1%	<1%	1,601
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	85%	8%	5%	1%	1%	1,599
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	94%	4%	1%	<1%	1%	1,599
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	93%	4%	2%	1%	1%	1,598
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	97%	2%	<1%	<1%	1%	1,601
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	97%	2%	1%	<1%	<1%	1,600

	Male											
	State						AEA					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	15%	7%	1%	2%	22,704	72%	15%	7%	2%	4%	1,776
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	81%	12%	4%	1%	2%	1,777
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	76%	13%	6%	2%	3%	1,775
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	92%	4%	2%	1%	1%	1,772
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	85%	5%	4%	2%	4%	1,773
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	22,674	94%	3%	1%	<1%	1%	1,773
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	94%	3%	1%	1%	1%	1,773

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days

# = number responding to that item

**Table S33: School staff attempt to stop bullying, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Almost never</b>	13%	15%	14%	16%
<b>Once in a while</b>	21%	20%	17%	17%
<b>Sometimes</b>	22%	22%	19%	20%
<b>Often</b>	22%	20%	24%	21%
<b>Almost always</b>	22%	24%	26%	26%
<b># Responding</b>	21,365	1,598	22,640	1,774

Question: How often, if ever, do school staff attempt to stop bullying when they know about it?

**Table S34: Stayed home because student felt unsafe going to school, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	12%	13%	7%	9%
<b>No</b>	88%	87%	93%	91%
<b># Responding</b>	21,468	1,602	22,787	1,780

Question: In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

## Perceptions of Other Students' Respect for Diversity

All students participating in the 2021 IYS were asked about their beliefs of other students in their school. The students were asked, "Please indicate how much you agree or disagree with each of the following statements," followed by the 6 different statements regarding students' respect of others based on different situations or demographics such as gender, sexual orientation, or learning disabilities. The response options were a five-point scale that ranged from "strongly disagree" to "strongly agree."

**Table S35: Beliefs about other students' respect for diversity, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	11%	19%	31%	27%	12%	21,286	14%	18%	32%	24%	12%	1,582
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	10%	11%	25%	34%	20%	1,580
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	9%	10%	25%	37%	19%	1,578
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	9%	13%	28%	31%	19%	1,575
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	9%	14%	29%	30%	17%	1,575
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	19%	19%	28%	22%	12%	1,564

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	9%	12%	30%	32%	17%	22,491	12%	12%	31%	29%	17%	1,749
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	8%	9%	24%	34%	25%	1,748
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	7%	7%	25%	36%	25%	1,744
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	8%	9%	24%	34%	25%	1,743
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	8%	9%	27%	33%	22%	1,743
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	15%	14%	30%	24%	17%	1,739

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item.



## Student Perceptions of Teachers & Staff

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with nine statements about their perceptions of teachers and staff at their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Three of nine statements were related to students' perceptions of teacher caring and feedback, the other six statements were about the perceived respect that staff showed for a variety of dimensions of diversity such as race/ethnicity differences and physical disabilities.

**Table S36: Perceptions of teachers/staff, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	3%	5%	23%	43%	26%	1,584
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	3%	6%	20%	44%	27%	1,585
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	6%	11%	25%	36%	23%	1,585
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	3%	5%	22%	41%	30%	1,567
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	2%	3%	15%	42%	38%	1,567
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	2%	3%	15%	43%	37%	1,566
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	3%	6%	24%	38%	30%	1,555
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	2%	3%	13%	41%	42%	1,568
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	2%	2%	14%	39%	43%	1,568

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	5%	22%	42%	27%	22,542	5%	5%	22%	40%	27%	1,759
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	5%	5%	19%	42%	29%	1,756
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	7%	9%	26%	33%	25%	1,757
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	4%	4%	18%	37%	38%	1,733
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	3%	2%	14%	39%	42%	1,732
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	3%	2%	15%	38%	42%	1,736
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	4%	3%	20%	36%	37%	1,732
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	3%	2%	13%	38%	44%	1,733
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	3%	2%	14%	37%	44%	1,736

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Ease of Access to Harmful Substances and Items

All students participating in the 2021 IYS were asked about their beliefs on ease of access to 8 different substances and items. The students were asked, “How easy or hard do you think it would be for someone your age to get each of the following:” followed by the eight different substances or items. The response options were a four-point scale that ranged from “very hard” to “very easy” as well as a “don’t know/not sure” option.

**Table S37: Ease of access to harmful substances, by sex**

	Female											
	State						AEA					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	15%	24%	28%	11%	22%	20,930	16%	20%	29%	13%	22%	1,554
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	14%	14%	27%	26%	18%	1,554
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	15%	17%	27%	23%	18%	1,555
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	26%	21%	18%	12%	22%	1,555
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	34%	26%	11%	6%	24%	1,553
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	19%	23%	23%	13%	22%	1,554
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	20%	21%	22%	13%	23%	1,549
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	14%	19%	24%	20%	23%	1,551

  

	Male											
	State						AEA					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	20%	21%	23%	13%	24%	1,722
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	19%	16%	23%	21%	21%	1,717
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	20%	18%	24%	18%	20%	1,726
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	32%	18%	15%	12%	23%	1,725
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	40%	20%	10%	6%	24%	1,727
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	24%	22%	20%	14%	21%	1,725
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	28%	20%	17%	12%	24%	1,728
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	17%	15%	22%	21%	24%	1,727

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item

## Alcohol Use

All students participating in the 2021 IYS were asked a series of questions about their alcohol use. Students who reported having had a drink of alcohol at least once in their life were asked two additional items. Students who reported having had a drink of alcohol in the past 30 days were asked 10 additional items.

**Table S38: Alcohol use (all participants), by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	21,169	24%	76%	1,572
At least 1 drink in past 30 days	9%	91%	21,308	10%	90%	1,580
Drank beer in past 30 days	4%	96%	21,270	5%	95%	1,577
Drank “any other alcohol” in past 30 days	8%	92%	21,288	8%	92%	1,577
Binge drinking in past 30 days	4%	96%	21,310	5%	95%	1,580
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	4%	96%	21,139	5%	95%	1,573

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	26%	74%	1,749
At least 1 drink in past 30 days	8%	92%	22,538	10%	90%	1,761
Drank beer in past 30 days	5%	95%	22,509	7%	93%	1,765
Drank “any other alcohol” in past 30 days	6%	94%	22,515	7%	93%	1,764
Binge drinking in past 30 days	3%	97%	22,542	5%	95%	1,765
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	22,279	8%	92%	1,744

Note: See appendix for full question wording. # = Number of students responding to item

**Table S39: Age for first alcoholic drink (among students who have ever had a drink), by sex**

	Female		Male	
	State	AEA	State	AEA
<b>8 or younger</b>	11%	12%	17%	22%
<b>9 or 10</b>	10%	11%	13%	14%
<b>11 or 12</b>	19%	22%	20%	20%
<b>13 or 14</b>	29%	27%	24%	20%
<b>15 or 16</b>	29%	27%	24%	22%
<b>17 or older</b>	2%	1%	3%	2%
<b># Responding</b>	4,881	376	5,024	449

Question: How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

**Table S40: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	40%	40%	34%	37%
<b>No</b>	60%	60%	66%	63%
<b># Responding</b>	4,897	379	5,040	455

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

**Table S41: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	46%	54%	1,934	49%	51%	149
Drank "any other alcohol" in past 30 days	88%	12%	1,952	87%	13%	149
Binge drinking in past 30 days	41%	59%	1,974	49%	51%	152

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	68%	32%	170
Drank "any other alcohol" in past 30 days	76%	24%	1,699	73%	27%	169
Binge drinking in past 30 days	44%	56%	1,726	52%	48%	170

Notes: See appendix for question wording. # = Number of students responding to item

**Table S42: How alcohol was acquired in the past 30 days (all participants), by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	21,288	1%	99%	1,578
I gave someone money to buy it	2%	98%	21,287	3%	97%	1,578
A parent/guardian gave it to me	3%	97%	21,282	3%	97%	1,578
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	21,280	2%	98%	1,577
I got it at a party	4%	96%	21,278	4%	96%	1,578
A friend who is under 21 gave it to me	3%	97%	21,281	3%	97%	1,578
A friend who is 21 or over gave it to me	3%	97%	21,280	4%	96%	1,578

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	1%	99%	1,761
I gave someone money to buy it	2%	98%	22,512	2%	98%	1,760
A parent/guardian gave it to me	2%	98%	22,513	2%	98%	1,760
I took it from my parent/guardian's cabinet/refrigerator	2%	98%	22,510	2%	98%	1,760
I got it at a party	3%	97%	22,511	3%	97%	1,760
A friend who is under 21 gave it to me	2%	98%	22,512	3%	97%	1,760
A friend who is 21 or over gave it to me	2%	98%	22,507	3%	97%	1,760

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

**Table S43: How alcohol was acquired in the past 30 days (among students who reported having at least 1 drink in the past 30 days), by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	9%	91%	1,952	7%	93%	150
I gave someone money to buy it	26%	74%	1,951	29%	71%	150
A parent/guardian gave it to me	29%	71%	1,946	35%	65%	150
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	26%	74%	149
I got it at a party	41%	59%	1,942	37%	63%	150
A friend who is under 21 gave it to me	38%	62%	1,945	34%	66%	150
A friend who is 21 or over gave it to me	31%	69%	1,944	40%	60%	150

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	14%	86%	166
I gave someone money to buy it	24%	76%	1,696	22%	78%	165
A parent/guardian gave it to me	29%	71%	1,697	24%	76%	165
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	25%	75%	165
I got it at a party	36%	64%	1,695	33%	67%	165
A friend who is under 21 gave it to me	30%	70%	1,696	29%	71%	165
A friend who is 21 or over gave it to me	28%	72%	1,691	31%	69%	165

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item



## Tobacco Use

All students participating in the 2021 IYS were asked about their use of tobacco and nicotine products including cigarettes, cigars, smokeless tobacco, water pipes or hookah, heated (heat-not-burn) tobacco products, and electronic nicotine products. Students who reported having ever used tobacco or nicotine products were also asked about current (past 30 day) use, age of first use, quit attempts in the past 12 months, and average number of cigarettes smoked per day (among current smokers).

**Table S44: Ever used tobacco or nicotine products, by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	6%	94%	1,568
Used an e-cigarette?	14%	86%	21,037	16%	84%	1,568
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2%	98%	1,566

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	8%	92%	1,732
Used an e-cigarette?	11%	89%	22,188	13%	87%	1,730
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	3%	97%	1,728

Question: Have you ever...? Notes: See appendix for full question wording. # = Number of students responding to item

**Table S45: Age of first tobacco / nicotine use, by sex**

	Female															
	State								AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	33%	6%	8%	15%	19%	17%	1%	914	27%	8%	9%	19%	21%	16%	0%	89
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	73%	2%	2%	6%	9%	8%	0%	89
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	4%	5%	7%	24%	37%	22%	<1%	251
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	46%	6%	3%	26%	11%	9%	0%	35
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	45%	6%	4%	17%	16%	12%	0%	89
	Male															
	State								AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	8%	13%	17%	16%	2%	1,113	36%	8%	11%	13%	17%	14%	1%	125
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	53%	6%	6%	12%	13%	10%	1%	125
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	8%	3%	13%	22%	34%	18%	3%	212
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	41%	6%	10%	8%	20%	14%	0%	49
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	50%	8%	6%	10%	12%	12%	2%	125

Question: How old were you when you first...? Notes: See appendix for full question wording. # = Number of students responding to item

**Table S46: Types of tobacco and nicotine products used in the past 30 days (all participants), by sex**
**Female**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	1%	4%	94%	1,577
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	5%	94%	1,577
Smoked cigars	<1%	4%	96%	21,232	1%	5%	94%	1,577
Used smokeless tobacco	<1%	4%	96%	21,234	1%	5%	94%	1,577
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	<1%	5%	94%	1,577
Used an e-cigarette	7%	7%	86%	21,228	8%	8%	84%	1,576
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	<1%	2%	98%	1,577

**Male**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	2%	5%	93%	1,752
Smoked menthol cigarettes	1%	4%	95%	22,431	2%	5%	93%	1,752
Smoked cigars	1%	4%	95%	22,429	2%	6%	93%	1,752
Used smokeless tobacco	1%	4%	95%	22,431	1%	6%	93%	1,752
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	1%	7%	93%	1,752
Used an e-cigarette	5%	6%	89%	22,429	6%	7%	88%	1,752
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	2%	97%	1,753

Question: In the past 30 days, have you...? Notes: See appendix for full question wording. # = Number of students responding to item

**Table S47: Cigarettes smoked per day among students who smoked in past 30 days, by sex**

	Female		Male	
	State	AEA	State	AEA
< 1 cigarette per day	62%	52%	53%	62%
1 cigarette per day	13%	20%	8%	2%
2 to 5 cigarettes per day	17%	16%	18%	22%
6 to 10 cigarettes per day	4%	8%	6%	7%
11 to 20 cigarettes per day	<1%	0%	3%	0%
> 20 cigarettes per day	4%	4%	12%	7%
# Responding	272	25	376	45

Question: In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

**Table S48: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months (all participants), by sex**

	Female							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	21,220	2%	3%	94%	1,576
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	9%	7%	84%	1,573

  

	Male							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	3%	95%	22,415	4%	3%	93%	1,750
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	7%	6%	88%	1,751

Question: In the past 12 months, have you...? # = Number of students responding to item

**Table S49: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months among students who ever used tobacco or nicotine products, by sex**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	46%	54%	904	44%	56%	88
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,886	55%	45%	248

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	48%	52%	1,107	52%	48%	126
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,353	53%	47%	214

Question: In the past 12 months, have you...? # = Number of students responding to item

## Use of Marijuana and Other Drugs

All students participating in the 2021 IYS were asked a series of questions about past use of marijuana and other drugs. Specifically, students were asked if they have ever used marijuana (pot, grass, hash, bud, weed). Students who reported past use of marijuana were asked if they used it in the past 30 days and how old they were when they first tried marijuana. In addition to marijuana, students were asked, “in the past 30 days, have you...? (1) Sniffed glue, breathed the contents of gases or sprays in order to get high; (2) Used over-the-counter medications differently from the way the directions indicate; (3) Used prescription medications that were not prescribed for you by your doctor; (4) Used steroid pills or shots without a doctor’s prescription; (5) Used cocaine (blow, crack, rock, coke [not Coca Cola]); (6) Used methamphetamines (crank); (7) Used amphetamines other than methamphetamines (like stimulants, uppers, speed); (8) Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons; (9) Used mushrooms (shrooms, psilocybin); (10) Used MDMA (Ecstasy/Molly). Consistent with prior IYS administration years, marijuana is the only substance where students were asked if they “ever used” it and if they used in the past 30 days.

**Table S50: Marijuana use (ever), by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	7%	8%	6%	7%
<b>No</b>	93%	92%	94%	93%
<b># Responding</b>	21,047	1,567	22,222	1,731

Question: Have you ever used marijuana (pot, grass, hash, bud, weed)?

**Table S51: Marijuana use (past 30 days) among sample of previous users, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	49%	51%	49%	51%
<b>No (but previously have used)</b>	51%	49%	51%	49%
<b># Responding</b>	1,460	119	1,327	123

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

**Table S52: Marijuana use (past 30 days) among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	3%	4%	3%	4%
<b>No (but previously have used)</b>	3%	4%	3%	3%
<b>No previous marijuana use reported</b>	93%	92%	94%	93%
<b># Responding</b>	21,216	1,574	22,407	1,748

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

**Table S53: Drug use in the past 30 days, by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	1%	99%	1,551
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	2%	98%	1,549
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	2%	98%	1,549
Used steroid pills or shots without a doctor's prescription	1%	99%	20,836	1%	99%	1,548
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	1%	99%	1,549
Used methamphetamines (crank)	<1%	100%	20,776	<1%	100%	1,548
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	1,543
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	<1%	100%	1,546
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	1,542
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	<1%	100%	1,542

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	3%	97%	1,706
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	3%	97%	1,703
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	2%	98%	1,701
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	1%	99%	1,701
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	1,701
Used methamphetamines (crank)	1%	99%	21,828	1%	99%	1,702
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	1,697
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	1%	99%	1,696
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	2%	98%	1,699
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	1,692

Question: In the past 30 days, have you...? # = Number of students responding to the item

**Table S54: Age of first Marijuana use, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>&lt;9</b>	3%	4%	8%	11%
<b>9 or 10</b>	4%	3%	7%	7%
<b>11 or 12</b>	14%	17%	14%	12%
<b>13 or 14</b>	34%	40%	30%	36%
<b>15 or 16</b>	42%	36%	37%	33%
<b>17+</b>	3%	1%	4%	2%
<b># Responding</b>	1,450	120	1,310	123

Question: How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?



## Perceptions of Parents' Attitudes

All students participating in the 2021 IYS were asked about their parents' or guardians' views on 9 different behaviors related to using alcohol, cigarettes, and other substances; attending a party where others are using alcohol or other drugs; or starting a fight. A tenth item on volunteering was included as a data quality check and is not reported in the following tables or accompanying narrative. Students were asked, "Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it?" followed by the response options that were a five-point scale from "strongly disapprove" to "strongly approve."

The set of parents' attitudes questions were immediately preceded by: "The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you."

**Table S55: Perceptions of parents' attitudes, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	71%	14%	10%	4%	1%	20,578	70%	12%	12%	4%	2%	1,527
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	87%	5%	5%	2%	1%	1,524
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	83%	7%	7%	2%	1%	1,524
Using marijuana	87%	5%	5%	1%	1%	20,513	84%	6%	6%	2%	2%	1,525
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	91%	3%	4%	1%	1%	1,525
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	91%	3%	5%	<1%	1%	1,523
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	61%	18%	17%	3%	1%	1,522
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	77%	10%	9%	3%	1%	1,523
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	87%	6%	5%	1%	1%	1,523

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	70%	13%	12%	3%	2%	21,494	68%	13%	13%	4%	2%	1,677
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	83%	6%	8%	1%	2%	1,674
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	82%	6%	8%	1%	2%	1,673
Using marijuana	84%	6%	7%	1%	2%	21,432	82%	5%	9%	2%	2%	1,672
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	88%	3%	7%	1%	2%	1,675
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	86%	5%	7%	1%	2%	1,674
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	55%	16%	22%	4%	3%	1,675
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	75%	10%	11%	2%	2%	1,676
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	85%	4%	8%	1%	2%	1,672

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Appendix

### 2021 IYS Questionnaire

Welcome to the 2021 Iowa Youth Survey! The Iowa Youth Survey is administered and sponsored by the Iowa Department of Public Health. The Iowa Youth Survey instrument was originally developed by the University of Iowa and survey instruments from 1996 – 2018 may not be copied or duplicated in whole or in part by any means without express written permission from the University of Iowa. Questions about the copyright may be directed to the Iowa Department of Public Health at [iowayouthsurvey@idph.iowa.org](mailto:iowayouthsurvey@idph.iowa.org).

You can complete the survey in either English or Spanish. Use the dropdown menu in the upper right to switch languages.

### **INSTRUCTIONS:**

For each question, please select the one response that comes closest to your honest answer. If you do not understand a question, please leave it blank. If you cannot answer truthfully or do not want to answer any question, please leave it blank.

Your teacher will not be able to answer questions about the survey once it has started.

The survey will not ask your name, birthday, address or student identification number. Your answers will be anonymous and private. Special care will be taken to make sure your answers cannot be traced to you.

No information will ever be made public which could connect your answers to you. When the survey results are shared in public reports, your answers will be grouped with the answers of other Iowa students who took this survey. If survey results are shared with researchers or others for special studies, your privacy will be protected.

Please respond honestly. Your honest responses will help us understand the health behaviors of Iowa students and develop and improve programs to help young people like you and your classmates.

Thank you for completing this survey.

### **GENERAL INFORMATION**

AEA name, school district number, and the building name are required for each survey.

Q1. Please enter the name of the county where you live:

Q2. Please enter your School District Number (4-digit number provided by your teacher):

Q3. Please enter your school name:

The first few questions are about you. They will help us match later questions based on your age, gender, etc.

Q4. What is your current grade in school?

- ☐ 6<sup>th</sup>
- ☐ 8<sup>th</sup>
- ☐ 11<sup>th</sup>

Q5. Which of the following best describes you?

- ☐ Female
- ☐ Male

Q6. Which of the following best describes you?

- ☐ Straight (or heterosexual)
- ☐ Gay or lesbian
- ☐ Bisexual
- ☐ Another identity
- ☐ Not sure

Q7. Are you Hispanic or Latino?

- ☐ Yes
- ☐ No

Q8. What is your racial identity? *Check all that apply?*

- ☐ White
- ☐ Black or African American
- ☐ American Indian or Alaska Native
- ☐ Asian
- ☐ Native Hawaiian or Other Pacific Islander
- ☐ Other race(s) Please specify: \_\_\_\_\_

Q9. Do you have a parent/guardian currently in the military?

- ☐ Yes
- ☐ No [SKIP TO Q10]

Q9a. [IF Q9=YES] Thinking about your parent/guardian in the military, during the past 12 months, were they away for more than two weeks for training or deployment?

- ☐ Yes
- ☐ No

Q10. How many languages are spoken in your home?

- ☐ 1 language
- ☐ 2 languages
- ☐ 3 or more languages

Q11. Have you ever been separated from a parent or guardian because they went to jail, prison, or a detention center?

- ☐ Yes
- ☐ No

*This section asks you to describe your experiences. Please read each question carefully and pay attention to the time periods listed.*

Q12. During the current school year, have you...? [Yes / No response for each]

- a. Worked in a paid job
- b. Volunteered to improve your community (either with an organization or on your own)
- c. Participated in extra-curricular activities at school or outside of school (sports, music, clubs, 4-H, scouts, etc.)
- d. Attended religious services, programs, or activities

Q13. On an average school day, about how many hours of screen time do you spend for something that is not school work? *By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.*

- ☐ 0 hours
- ☐ More than 0 but less than 2 hours
- ☐ At least 2 hours but less than 4 hours
- ☐ At least 4 hours but less than 6 hours
- ☐ At least 6 hours but less than 8 hours
- ☐ At least 8 hours but less than 10 hours
- ☐ At least 10 or more hours

Q14. On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? *Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.*

- ☐ 0 days
- ☐ 1 day
- ☐ 2 days
- ☐ 3 days
- ☐ 4 days
- ☐ 5 days
- ☐ 6 days
- ☐ 7 days

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*The next 2 questions ask about food you ate or drank in the past 7 days. Think about all the meals and snacks you had from the time you got up until you went to bed. Be sure to include food you ate at home, at school, at restaurants, or anywhere else.*

Q15. In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

- ☐ I did not eat any fruit during the past 7 days
- ☐ Less than 1 time each day
- ☐ 1 time per day
- ☐ 2 times per day
- ☐ 3 times per day
- ☐ 4 times per day
- ☐ 5 or more times per day

Q16. In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

- ☐ I did not eat any vegetables during the past 7 days
- ☐ Less than 1 time per day
- ☐ 1 time per day
- ☐ 2 times per day
- ☐ 3 times per day
- ☐ 4 times per day
- ☐ 5 or more times per day

Q17. In the past 30 days, did you ever go hungry because there was not enough food in your home?

- ☐ Yes
- ☐ No

Q18. Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

- ☐ Yes
- ☐ No

*The next questions ask about concussions. A concussion is when a blow or jolt to the head causes problems such as headaches, dizziness, being dazed or confused, difficulty remembering or concentrating, vomiting, blurred vision, or being knocked out.*

Q19. In the past 12 months, have you had a concussion from playing a sport or being physically active?

- ☐ Yes
- ☐ No [SKIP TO Q20]
- ☐ Not sure [SKIP TO Q20]

Q19a. [IF Q19=YES] How many times did you have a concussion in the past 12 months?

- ☐ 1 time
- ☐ 2 times
- ☐ 3 times
- ☐ 4 or more times

*“Homeless” means that you had no regular or adequate place to live. This includes living in a car, or on the street, or staying in a homeless shelter or other temporary shelter.*

Q20. Have you ever been homeless?

- ☐ Yes
- ☐ No [SKIP TO Q21]

Q20a. [IF Q20=YES] Were you homeless at any time in the past 12 months?

- ☐ Yes
- ☐ No

\*\*\*\*\* **GAMBLING QUESTIONS** \*\*\*\*\*

Q21. Have you ever...? [Yes / No response for each]

- a. Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)
- b. Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)
- c. Bet or wagered on card or dice games with friends or family (including poker)
- d. Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc.)
- e. Bet or wagered on games of skill such as pool, bowling, or dominoes
- f. Purchased lottery scratch off tickets or lotto numbers

Q22. [IF Q21 items=YES] During the past 30 days, have you...? [Yes / No response for each]

- a. Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)
- b. Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)
- c. Bet or wagered on card or dice games with friends or family (including poker)
- d. Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc)
- e. Bet or wagered on games of skill such as pool, bowling, or dominoes
- f. Purchased lottery scratch off tickets or lotto numbers

\*\*\*\*\* **MENTAL HEALTH QUESTIONS** \*\*\*\*\*

*The next questions ask about mental health. Mental health is your emotional, psychological and social well-being.*

Q23. In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

- ☐ Yes
- ☐ No

Q24. In the past 12 months, have you thought about killing yourself?

- ☐ Yes
- ☐ No [SKIP TO Q28]

Q25. [IF YES to Q24] In the past 12 months, have you made a plan about how you would kill yourself?

- ☐ Yes
- ☐ No

Q26. [IF YES TO Q24] In the past 12 months, have you tried to kill yourself?

- ☐ Yes
- ☐ No

Q27. [IF YES to Q26] If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

- ☐ Yes
- ☐ No

\*\*\*\*\* BELIEFS & ATTITUDES \*\*\*\*\*

*This section of the survey asks you to describe your beliefs and attitudes. Please respond honestly about your beliefs and attitudes, not what you “think” is an acceptable answer to others.*

Q28. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree    Disagree    Neither Agree nor Disagree    Agree    Strongly Agree

- a. It is important to help others
- b. I care about other peoples’ feelings
- c. I feel sorry for people who have things stolen or damaged
- d. I am accepting of those different than myself
- e. It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.
- f. I can say “no” when someone wants me to do things I know are wrong or dangerous
- g. I feel I have much to be proud of
- h. Violence is an acceptable way to solve problems

Q29. Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities

Little or no risk    Slight risk    Moderate risk    High risk

- a. Drinking 4 [FEMALE] / 5 [MALE] or more drinks of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin) within a couple of hours
- b. Smoking cigarettes regularly
- c. Using marijuana regularly
- d. Gambling regularly
- e. Using methamphetamines (crank) regularly



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- f. Using cocaine regularly
- g. Using amphetamines other than methamphetamines (like stimulants, uppers, speed) regularly
- h. Using any other illegal drug regularly
- i. Regularly using over-the-counter medications differently than directed
- j. Regularly using prescription medication for non-medical reasons
- k. Regularly use e-cigarettes (vape-pens, JUUL, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)

\*\*\*\*\*PEER QUESTIONS\*\*\*\*\*

*The questions in this section of the survey refer to the students in your school. When you read and answer these questions keep in mind the attitudes and beliefs of other students.*

Q30. About how many students in your grade would feel it is okay for you to do each of the following?

- | Almost none<br>would think<br>it is ok  | A few would<br>think it is ok | Some would and<br>some wouldn't<br>think it is ok | Most would<br>think it is ok | Almost all<br>would think<br>it is ok |
|---|-------------------------------|---|------------------------------|---------------------------------------|
| a. Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin) |                               |   |                              |                                       |
| b. Smoke cigarettes   |                               |   |                              |                                       |
| c. Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette               |                               |   |                              |                                       |
| d. Use marijuana  |                               |   |                              |                                       |
| e. Use <u>any</u> illegal drug <u>other than</u> alcohol, cigarettes, or marijuana                    |                               |   |                              |                                       |
| f. Go to a party where kids under 21 were drinking alcohol  |                               |   |                              |                                       |
| g. Go to a party where kids were using drugs  |                               |   |                              |                                       |
| h. Use prescription drugs for non-medical reasons   |                               |   |                              |                                       |

\*\*\*\*\*SCHOOL QUESTIONS\*\*\*\*\*

*The questions in this section refer to the school where you currently spend the most time. The questions focus on the other students, teachers, administrators, or other things connected to the school.*

Q31. For each of the following, please indicate how much you agree or disagree with each statement

- | Strongly Disagree  | Disagree | Neither Agree nor Disagree | Agree | Strongly Agree |
|--|----------|----------------------------|-------|----------------|
| a. I feel safe at school   |          |                            |       |                |
| b. I care about my school  |          |                            |       |                |
| c. I try to do my best in school   |          |                            |       |                |
| d. I do <u>not</u> plan to finish high school  |          |                            |       |                |
| e. My school lets my parent/guardian know if I'm doing a good job                          |          |                            |       |                |
| f. My school lets my parent/guardian know if I've done something wrong                     |          |                            |       |                |
| g. There is at least one adult at school that I could go to for help with a problem        |          |                            |       |                |
| h. Students try to make new students feel welcome in the school                            |          |                            |       |                |
| i. My school has up-to-date computers and other electronic equipment available to students |          |                            |       |                |
| j. We have space and facilities for extra-curricular activities at my school               |          |                            |       |                |
| k. My school building is well maintained   |          |                            |       |                |

Q32. In the past 12 months, have you done any of the following on school property or at a school event? [Yes / No response for each]

- a. Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.
- b. Used alcohol or other illegal drugs
- c. Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)
- d. Had your belongings (clothing, books, bike, car) stolen or deliberately damaged
- e. Been disciplined for fighting, theft, or damaging property
- f. Been threatened or injured by someone with a weapon (like a gun, knife or club)

Q33. In the past 12 months, have you ...? [Yes / No response for each]

- a. Damaged property on purpose (like breaking windows, scratching a car, etc.)
- b. Hit, kicked, or fought someone because they made you angry
- c. Helped a friend or classmate with a problem they were having
- d. Used a weapon, force, or threats to get money or things from someone
- e. Verbally threatened to physically harm someone
- f. Stolen something

Q34. [If Yes to Q33b] What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?

- o Sibling(s) only
- o Sibling(s) and another person or persons (e.g. friends, classmates, peers)
- o Another person or persons (e.g. friends, classmates, peers)

*The following questions are about bullying. Bullying is unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance (such as the use of physical strength, access to embarrassing information, or popularity to control or harm others). Bullying can occur in person or through technology.*

Q35. In the past 30 days, how often have the following occurred, if at all?

Has not occurred    Happened once    2-4 times    5-10 times    More than 10 times

- a. I was called names, was made fun of, or teased in a hurtful way
- b. Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me
- c. I was hit, kicked, pushed, or shoved in a way meant to harm me
- d. Other students told lies, spread false rumors about me, and tried to make others dislike me
- e. Other students made hurtful sexual jokes, comments, or gestures
- f. I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media
- g. Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

Q36. [IF ANY Q35=YES, ASK FOR EACH] What, if anything, do you think may have made you a target of this behavior? *Check all that apply.*

- ☐ My race, country of origin, or ethnicity
- ☐ My culture
- ☐ My religion
- ☐ My sexual orientation
- ☐ My gender
- ☐ Another reason
- ☐ Don't know/Not sure

Q37. In the past 30 days, how many times, if ever, have you done any of the following to someone else at school?

Has not occurred    Happened once    2-4 times    5-10 times    More than 10 times

- a. I called someone names or made fun of them or teased them in a hurtful way
- b. I left another student or students out of things on purpose, excluded them from my group of friends, or ignored them
- c. I hit, kicked, pushed, or shoved someone
- d. I told lies, spread false rumors about another student
- e. I made sexual jokes, comments, or gestures
- f. I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)
- g. I shared potentially damaging info about someone else on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

Q38. How often, if ever, do school staff attempt to stop bullying when they know about it?

- ☐ Almost never
- ☐ Once in a while
- ☐ Sometimes
- ☐ Often
- ☐ Almost always

Q39. In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

- ☐ Yes
- ☐ No

Q40. Please indicate how much you agree or disagree with each of the following statements

Strongly Disagree    Disagree    Neither    Agree nor Disagree    Agree    Strongly Agree

- a. Students in this school respect other people regardless of gender
- b. Students in this school respect other people regardless of their race/ethnicity/skin color
- c. Students in this school respect other people regardless of their cultural/religious differences
- d. Students in this school respect other people regardless of their physical disabilities
- e. Students in this school respect other people regardless of their learning disabilities
- f. Students in this school respect other people regardless of their sexual orientation

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Q41. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree   Disagree   Neither   Agree nor Disagree   Agree   Strongly Agree

- a. My teachers care about me
- b. My teachers are available to talk with students one-on-one
- c. My teachers notice when I am doing a good job and let me know about it

Q42. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree   Disagree   Neither   Agree nor Disagree   Agree   Strongly Agree

- a. Staff in this school respect gender differences
- b. Staff in this school respect racial/ethnic/skin color differences
- c. Staff in this school respect cultural/religious differences
- d. Staff in this school respect all sexual orientations
- e. Staff in this school respect students with learning disabilities
- f. Staff in this school respect students with physical disabilities

Q43. How easy or hard do you think it would be for someone your age to get each of the following:

Very Hard   Hard   Easy   Very Easy   Don't Know/Not sure

- a. Cigarettes
- b. E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes
- c. Alcoholic beverages (beer, wine, or liquor)
- d. Marijuana (pot, weed, bud, hash)
- e. Any other illegal drug (methamphetamine, heroin, cocaine, etc.)
- f. A firearm (handgun, shotgun, rifle, etc.)
- g. Prescription medication that is not prescribed for you by a doctor or nurse
- h. Lottery or scratch tickets

Q44. Have you ever had a drink (more than a few sips) of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

- ☐ Yes
- ☐ No [SKIP TO Q48]

Q44a. [IF Q44=YES] How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

- ☐ 8 or younger
- ☐ 9 or 10
- ☐ 11 or 12
- ☐ 13 or 14
- ☐ 15 or 16
- ☐ 17 or older

Q45. [IF Q44=YES] In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

- ☐ Yes
- ☐ No [SKIP TO Q48]

Q45a. [IF Q45=YES] When you drank in the past 30 days, did you drink...?

- |                       |     |    |
|-----------------------|-----|----|
| i. Beer               | Yes | No |
| ii. Any other alcohol | Yes | No |

Q46. In the past 30 days, have you had 4 [FEMALE] 5 [MALE] or more drinks of alcohol in a row within a couple of hours?

- ☐ Yes
- ☐ No

Q47. [IF Q45=YES] In the past 30 days, did you get alcohol in the following ways?  
[Yes / No response for each]

- a. I bought it
- b. I gave someone money to buy it
- c. A parent/guardian gave it to me
- d. I took it from my parent/guardian's cabinet/refrigerator
- e. I got it at a party
- f. A friend who is under 21 gave to me
- g. A friend who is 21 or over gave it to me

Q48. Have you ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs?

- ☐ Yes
- ☐ No

\*\*\*\*\* **TOBACCO QUESTIONS** \*\*\*\*\*

Q49. Have you ever smoked tobacco or used any tobacco products (not including e-cigarettes)?

- ☐ Yes
- ☐ No

Q50. Have you ever used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?

- ☐ Yes
- ☐ No

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Q51. Have you ever used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)? *These are different from e-cigarettes which heat a liquid to produce a vapor.*

- ☐ Yes
- ☐ No

Q52. [IF Q49 or Q50 or Q51=YES] In the past 30 days, have you: [Yes / No response for each]

- a. Smoked cigarettes
- b. Smoked menthol cigarettes (menthol cigarettes taste like mint)
- c. Smoked cigars
- d. Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)
- e. Smoked tobacco using a water pipe or hookah
- f. Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- g. Used a heated (heat-not-burn) tobacco product, heat tobacco sticks or capsules

Q53. [If Q52a or Q52b=YES] In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

- ☐ Less than 1 cigarette per day
- ☐ 1 cigarette per day
- ☐ 2 to 5 cigarettes per day
- ☐ 6 to 10 cigarettes per day
- ☐ 11 to 20 cigarettes per day
- ☐ More than 20 cigarettes per day

Q54. [IF YES TO Q49] In the past 12 months, have you stopped smoking cigarettes for one day or longer because you were trying to quit?

- ☐ Yes
- ☐ No

Q55. [IF YES TO Q50] In the past 12 months have you stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?

- ☐ Yes
- ☐ No

Q56. [IF YES TO Q49 or Q50 or Q51] How old were you when you first...?

Never    8 or younger    9 or 10    11 or 12    13 or 14    15 or 16    17 or older

- a. Smoked a whole cigarette
- b. Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)
- c. Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- d. Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules
- e. Smoked menthol cigarettes (menthol cigarettes taste like mint)

\*\*\*\*\* **MARIJUANA and OTHER QUESTIONS** \*\*\*\*\*

Q57. Have you ever used marijuana (pot, grass, hash, bud, weed)?

- ☐ Yes
- ☐ No [SKIP TO Q58]

Q57a. [IF YES TO Q57] In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

- ☐ Yes
- ☐ No

Q57b. [IF YES TO Q57] How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

- ☐ 8 or younger
- ☐ 9 or 10
- ☐ 11 or 12
- ☐ 13 or 14
- ☐ 15 or 16
- ☐ 17 or older

Q58. In the past 30 days, have you...? [Yes / No response for each]

- a. Sniffed glue, breathed the contents of gases or sprays in order to get high
- b. Used over-the-counter medications differently from the way the directions indicate
- c. Used prescription medications that were not prescribed for you by your doctor
- d. Used steroid pills or shots without a doctor's prescription
- e. Used cocaine (blow, crack, rock, coke [not Coca Cola])
- f. Used methamphetamines (crank)
- g. Used amphetamines other than methamphetamines (like stimulants, uppers, speed)
- h. Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons
- i. Used mushrooms (shrooms, psilocybin)
- j. Used MDMA (Ecstasy/Molly)

\*\*\*\*\*FAMILY QUESTIONS\*\*\*\*\*

*The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you.*

Q59. Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it?

- | Strongly<br>Disapprove  | Somewhat<br>Disapprove | Neither approve<br>nor disapprove | Somewhat<br>Approve | Strongly<br>Approve |
|---|------------------------|-----------------------------------|---------------------|---------------------|
| a. Drinking beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission |                        |                                   |                     |                     |
| b. Smoking cigarettes   |                        |                                   |                     |                     |
| c. Using an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette   |                        |                                   |                     |                     |
| d. Using marijuana  |                        |                                   |                     |                     |
| e. Volunteering to help clean up the banks of a nearby creek or stream  |                        |                                   |                     |                     |
| f. Using <u>any</u> illegal drug <u>other than</u> alcohol, cigarettes, or marijuana  |                        |                                   |                     |                     |
| g. Misusing prescription drugs, whether they are yours or someone else's  |                        |                                   |                     |                     |
| h. Starting a physical fight with someone   |                        |                                   |                     |                     |
| i. Going to a party where kids under 21 were using alcohol  |                        |                                   |                     |                     |
| j. Going to a party where kids were using drugs   |                        |                                   |                     |                     |

**You have completed the survey.**

**You will now be redirected to the [Your Life Iowa](#) website, a resource that may be useful to you. Thank you.**

**Total items = 188**



List of Private Schools and CSDs in this Report

Albia Comm School District
Burlington Comm School District
Centerville Comm School District
Central Lee Comm School District
Danville Comm School District
Davis County Comm School District
Fort Madison Comm School District
Keokuk Comm School District
Mediapolis Comm School District
North Mahaska Comm School District
Oskaloosa Comm School District
Sigourney Comm School District
Van Buren County Comm School District
Wapello Comm School District
West Burlington Ind School District

